

# **PENNYRILE AREA**

## **OCCUPATIONAL OUTLOOK TO 2005**

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## PREFACE

The Labor Market Information in this publication is based on a vast array of labor market statistics collected and developed by the staff of the Research and Statistics (R & S) Branch of the Kentucky Department for Employment Services. The Labor Market Information (LMI) Section within the R & S Branch developed the projections and this publication.

The Kentucky Occupational Employment Statistics (OES) survey of Kentucky employers provided the occupational employment data used in this study. This is a statewide survey of approximately 11,000 employers representing the various industries in Kentucky. The employment data used to project industries to the year 2005 were based on the Current Employment Statistics (CES) and the Employment and Wages (ES-202) programs. The projected total growth in each Area Development District (ADD) was based on employment data from 1971 through 1996 developed from the Local Area Unemployment Statistics (LAUS) program. Data from all of the above programs were used to develop the occupational outlook to 2005 publications for each Area Development District listed below.

Purchase Area	Buffalo Trace and Gateway Areas
Pennyrile Area	FIVCO Area
Green River Area	Big Sandy Area
Barren River Area	Kentucky River Area
Lincoln Trail Area	Cumberland Valley Area
Louisville (KIPDA) Area	Lake Cumberland Area
Northern Kentucky Area	Bluegrass Area

The projections and this publication are funded by the U. S. Department of Labor (USDOL), Employment and Training Administration. The national industry and occupational projections developed by the U. S. Department of Labor's Bureau of Labor Statistics were used in the process to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U. S. Department of Commerce, Bureau of Economic Analysis provided additional statistics necessary in the projection process. The personal computer-based model used for the occupational projections was developed by the Utah Department of Economic Security. Special thanks go to the Kentucky employers who completed the questionnaires that provided the employment information necessary for this effort.

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## INTRODUCTION

Which jobs will be in demand in the Pennyryle Area from now until the year 2005? Which occupations will provide the most job openings each year through 2005? Which occupations are likely to grow the fastest from 1994 to 2005? The *Pennyryle Area Occupational Outlook to 2005* offers some insight into these questions. Students, job seekers, counselors, employers and others should find this report helpful as a resource for the occupational outlook of the Pennyryle Area through 2005.

This report contains highlights and a user's guide to occupational outlook statistics that provide answers to frequently asked questions about occupational outlook statistics. Also included are tables of the top 48 Pennyryle Area occupations with the most annual job openings and the top 50 fastest-growing Pennyryle Area occupations. The Pennyryle Area Occupational Employment Outlook and Job Openings table beginning on page 9 provides occupational employment projections for these top occupations and many other occupations as well. This table also presents, for each of these occupations, the number and percentage of change in employment and the average number of job openings each year from 1994 through 2005.

While this study provides projections of occupational trends and job openings in the Pennyryle Area, it should be stressed that the estimates are subject to limitations that are a part of any effort to determine future conditions. It is impossible to predict what the Pennyryle Area will look like in 2005. The projections of long-term trends into the future, however, should provide valuable insight into the likely magnitude of occupational growth or decline in the area. The projections have been carefully prepared using accepted methods within a framework of national, state and area assumptions. They will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available. For a detailed description of the projection methods, assumptions and limitations, please reference pages 49-52 in the **Kentucky Occupational Outlook to 2005**.

The estimates in this report reflect only the demand for labor from 1994 through 2005. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

With a projected tighter labor market resulting from Kentucky's labor force growing more slowly than employment, along with the structural and technological changes which are taking place in all industries, the development and utilization of our human resources have become a top priority for all those concerned with employment training. Education and training programs that can meet the needs of employers today and in the future will take on even greater importance. To meet this challenge, it is crucial that education and training planners, business, labor, government and job seekers have the necessary occupational information to assist them in making informed, intelligent decisions in the development of these education and training programs as well as individual career choice. This publication was designed to assist users in these tasks.

## **HIGHLIGHTS**

- Pennyrile Area employment is expected to grow from 80,064 to 85,395 between 1994 and 2005, a gain of 6.6 percent.
- Between 1994 and 2005, the total annual job openings are expected to be about 2,217.
- Growth in employment will make available 481 job openings annually.
- Approximately, 1,736 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- Approximately 20 percent of job openings will result from growth and the remaining 80 percent will result from separations from the labor force.
- The greatest number of job openings will be in the Service Occupations (486) followed by the Professional, Paraprofessional and Technical Occupations (416) and the Operating, Fabricating and Labor Occupations (365).
- Particular occupations with the greatest percentage of change from 1994 to 2005 in the Purchase Area are Home Health Aides (98.6%), Amusement and Recreation Attendants (73.3%) and Combination Machine Tool Operators/Tenders (70.0%).
- The largest growth rates between 1994 and 2005 are expected in the Service Occupations (15.7%), Marketing and Sales Occupations (12.7%) and Professional, Paraprofessional and Technical Occupations (11.9%).
- The top two Pennyrile Area occupations with the most annual job openings are Cashiers (132) and Retail Salespersons (83).

## A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

***When looking at an occupation, what key outlook data should you review?***

- 1) Total average annual job openings and
- 2) Employment change expressed as a percentage

The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.

***What creates job openings?***

- 1) Employment growth (new jobs)
- 2) Employment separations (job vacancies created by persons separating from an occupation)

***What causes employment change?***

*Industrial growth or decline* has the greatest influence on employment change. Industrial growth occurs when the demand for goods and services rises and, in turn, the demand for workers to produce those goods and services rises.

*Technological change* can raise the demand for some skills while eliminating the need for others. As this shift is going on, demand in the industry as a whole may be rising or falling.

*New ways of doing business* such as self service, out-sourcing, or 24-hour operations can affect employment change.

***Then what about employment separations?***

Employment separations are still important when evaluating an occupation's potential outlook. Job openings are created by persons separating from an occupation because of retirements, promotions into different occupations, career changes, or deaths. In many instances, the number of employment separations exceeds new jobs.

***Do workers tend to leave one occupation more than another?***

Every occupation has a different rate of employment separations. Those occupations that require much education and training and/or have a high percentage of full-time workers tend to have low separation rates. But occupations that require little education and/or training tend to have higher separation rates.

***What factors affect the number of job openings for an occupation?***

- 1) The overall size of the occupation: How many workers are employed already?
- 2) The occupation's separation rate: How many job vacancies are created from workers separating from the occupation?
- 3) The occupation's rate of change: How fast is it growing or declining?

***Which factor is more important?***

Size of employment and separation rate are more important than rate of change in affecting the number of job openings.

***What is the best way to compare one occupation with another?***

- 1) Look at the total average annual job openings, not just openings resulting from growth. A large number of openings means it should be relatively easy to find a job in that occupation.
- 2) Look at the employment change expressed as a percentage. A high percentage increase in employment means that there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

**Top 48  
Pennyrile Area Occupations With The Most Annual Job Openings**

<u>Occupation Code</u>	<u>Occupational Title</u>	<u>Job Openings</u>		
		<u>Average Annual</u>		
		<u>1994 - 2005</u>		
		<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<b><u>Executive, Administrative &amp; Managerial Occupations</u></b>				
19005	General Managers & Top Executives	10	34	44
15026	Food Service & Lodging Managers	13	9	22
<b><u>Professional, Paraprofessional &amp; Technical Occupations</u></b>				
31305	Teachers, Elementary	8	29	37
32502	Registered Nurses	16	20	36
31308	Teachers, Secondary School	1	25	26
32505	Licensed Practical Nurses	10	13	23
31311	Teachers, Special Education	11	6	17
27502	Clergy	6	7	13
31521	Teachers Aides, Paraprofessional	7	6	13
<b><u>Marketing &amp; Sales Occupations</u></b>				
49023	Cashiers	31	101	132
49011	Salesperson, Retail	29	54	83
41002	Marketing & Sales, Supervisors	13	17	30
49021	Stock Clerks, Sales Floor	-6	17	17
<b><u>Administrative Support Occupations, Clerical</u></b>				
55347	General Office Clerks	1	36	37
55108	Secretaries, except Legal & Medical	3	25	28
51002	Clerical Supervisors	6	15	21
55338	Bookkeeping, Accounting, Audit Clerks	-11	18	18
55305	Receptionists & Information Clerks	8	8	16
53102	Bank Tellers	-8	15	15
53905	Teachers Aides & Education Assistants	8	5	13
<b><u>Service Occupations</u></b>				
66008	Nursing Aides & Orderlies	38	20	58
65008	Waiters & Waitresses	12	30	42
65041	Combined Food Preparation & Service Workers	23	14	37
67005	Janitors & Cleaners	5	26	31
66011	Home Health Aides	25	4	29
65032	Cooks, Fast Food	11	12	23
68038	Child Care Workers	12	6	18

**Top 48**  
**Pennyrile Area Occupations With The Most Annual Job Openings cont'd**

Occupation Code	Occupational Title	Job Openings		
		Average Annual		
		1994 - 2005		
		Growth	Separations	Total
<u>Service Occupations cont'd</u>				
65038	Food Preparation Workers	11	7	18
63017	Correction Officers	12	6	18
68002	Barbers	4	13	17
65026	Cooks, Restaurant	9	8	17
68005	Hairdressers, Hairstylists	-9	16	16
63047	Guards	4	11	15
65028	Cooks, Institution or Cafeteria	-2	14	14
67002	Maids & Housekeeping Cleaners	5	8	13
<u>Agriculture, Forestry, Fishing &amp; Related Occupations</u>				
71002	Farmers	-25	63	63
<u>Precision Production, Craft &amp; Repair Occupations</u>				
85302	Automotive Mechanics	7	16	23
87102	Carpenters	11	11	22
85132	Maintenance Repairers, General Utilities	4	15	19
81008	First Line Supervisors, Product	1	13	14
<u>Operators, Fabricators &amp; Laborers</u>				
92717	Sewing Machine Operators, Garment	-35	44	44
97102	Truck Drivers, Heavy	12	24	36
97105	Truck Drivers, Light	12	13	25
93914	Welders & Cutters	9	13	22
91705	Welding Machine Operators	12	5	17
91321	Machine Forming Operators Metal/Plastic	3	11	14
92726	Laundry & Dry-cleaning Machine Operators	8	5	13



**Top 50  
Fastest-Growing Pennyrile Area Occupations**

<b>Occupation Code</b>	<b>Occupation Title</b>	<b>Fastest-Growing Occupations</b>				<b>Total</b>
		<b>Employment</b>		<b>Change</b>		<b>Job Openings</b>
		<b>Actual</b>	<b>Projected</b>	<b>1994 - 2005</b>		<b>Average Annual</b>
		<b>1994</b>	<b>2005</b>	<b>Number</b>	<b>Percent</b>	<b>1994 - 2005</b>
<b><u>Executive, Administrative &amp; Managerial Occupations</u></b>						
15017	Construction Managers	80	112	32	40.0	5
15026	Food Service & Lodging Managers	414	555	141	34.1	22
<b><u>Professional, Paraprofessional Technical Occupations</u></b>						
25102	Systems Analyst	75	122	47	62.7	5
27308	Human Services Workers	149	221	72	48.3	11
27308	Human Services Workers	149	221	72	48.3	11
32908	Dental Hygienists	56	83	27	48.2	3
27307	Residential Counselors	41	59	18	43.9	3
32308	Physical Therapists	43	61	18	41.9	3
32928	Surgical Technologists	67	92	25	37.3	3
21902	Cost Estimators	33	45	12	36.4	1
28305	Paralegals	37	50	13	35.1	1
27302	Social Workers, Medical & Psychiatric	137	184	47	34.3	7
31311	Teachers, Special Education	351	471	120	34.2	17
25104	Computer Support Specialists	33	44	11	33.3	1
32911	Medical Records Technician	101	132	31	30.7	5
22128	Industrial Engineers, Except Safety	48	62	14	29.2	2
<b><u>Marketing &amp; Sales Occupations</u></b>						
43005	Brokers, Real Estate	164	234	70	42.7	9
49017	Counter & Rental Clerks	187	264	77	41.2	12
<b><u>Administrative Support Occupations, Clerical</u></b>						
53508	Bill & Account Collectors	108	145	37	34.3	4
53123	Adjustment Clerks	154	198	44	28.6	6
<b><u>Service Occupations</u></b>						
66011	Home Health Aides	280	556	276	98.6	29
68014	Amusement & Recreation	60	104	44	73.3	6
68035	Personal & Home Care Aides	46	77	31	67.4	4
66005	Medical Assistants	182	275	93	51.1	11
63017	Correction Officers	359	494	135	37.6	18
66017	Physical & Corrective Therapy Assistants	49	65	16	32.7	2
63032	Sheriffs & Deputy Sheriffs	37	49	12	32.4	2
66008	Nursing Aides & Orderlies	1,333	1,747	414	31.1	58
65026	Cooks, Restaurant	321	415	94	29.3	17

**Top 50  
Fastest-Growing Pennyrile Area Occupations cont'd**

Occupation Code	Occupation Title	Fastest-Growing Occupations				Total
		Employment		Change		Job Openings
		Actual	Projected	1994 - 2005		Average Annual
		1994	2005	Number	Percent	1994 - 2005
<b><u>Service Occupations cont'd</u></b>						
65002	Hosts & Hostesses: Restaurant, Lounge	86	110	24	27.9	4
65035	Cooks, Short Order	147	187	40	27.2	8
63014	Police Patrol Officers	170	216	46	27.1	11
<b><u>Agriculture, Forestry, Fishing &amp; Related Occupations</u></b>						
79005	Nursery Workers	51	74	23	45.1	3
79038	Lawn Maintenance Workers	39	56	17	43.6	3
79806	Veterinary Assistants	41	54	13	31.7	2
79017	Animal Caretakers, Except Farm	47	61	14	29.8	2
<b><u>Precision Production, Craft &amp; Repair Occupations</u></b>						
89308	Wood Machinists	28	40	12	42.9	2
89311	Cabinetmakers & Bench Carpenters	44	61	17	38.6	3
87708	Paving, Surfacing, & Tamping Operators	46	61	15	32.6	2
87602	Carpet Installers	42	54	12	28.6	2
85328	Small Engine Specialists	42	54	12	28.6	2
89511	Shoe & Leather Workers					
<b><u>Operators, Fabricators &amp; Laborers</u></b>						
91508	Combination Machine Tool Operators/Tenders	30	51	21	70.0	2
93917	Solderers & Brazers	28	47	19	67.9	3
91705	Welding Machine Operators	198	325	127	64.1	17
91502	Numerical Control Machine Operators	78	128	50	64.1	6
92726	Laundry & Dry-cleaning Machine Operators	224	314	90	40.2	13
93105	Machine Builders, Assemblers Precision	55	75	20	36.4	3
92522	Specialty Material Printing Machine Operators					
98905	Vehicle Washers & Equipment Cleaners					

# EXPLANATION OF DATA ELEMENTS ON THE OCCUPATIONAL OUTLOOK TABLE

1994 To 2005



## Occupational Employment Outlook And Job Openings

Occupational		Employment		Change		Job Openings		
		1994	2005	1994 - 2005		Average Annual 1994 - 2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total

### OCCUPATIONAL CODE & OCCUPATIONAL TITLE

- The occupations in this report are based on the National *Occupational Employment Statistics* (OES) Title & Coding Structure.

### EMPLOYMENT 1994 2005

- Occupational employment estimates for 1994 are based on the *Occupational Employment Statistics* (OES) survey of Kentucky employers, and the projected occupational estimates of employment to 2005 are based on industry projections and projected occupational change factors between 1994 and 2005.

### NOTE:

- Occupational employment estimates for 1994 and 2005 include all classes of workers such as public and private wage and salary, agricultural, private household and self-employed.

### CHANGE 1994 - 2005

- **Number** - Total number of jobs in an occupation gained or lost over the 1994 to 2005 period.
- **Percent** - Percent change in employment in an occupation over the 11-year projected period.

### NOTE:

- In Kentucky, the average percent change over the 11-year period for all occupations is 17.3%; therefore, the following general rule applies:

*An occupation is expected to experience:*

- 1) average growth if percent change is between 15% and 20%;
- 2) very fast growth if > 35%;
- 3) fast growth if > 20% < 35%;
- 4) slow growth if > 5% < 15%;
- 5) very slow growth if > 0% < 5%;
- 6) declining or negative growth if < 0%.

### AVERAGE ANNUAL JOB OPENINGS

- The **Growth** column provides estimates of job openings per year in an occupation which is expected to result from employment growth.
- The **Separations** column provides estimates of job openings per year in an occupation, resulting from workers separating or leaving the occupation, requiring replacement workers. These job openings occur from retirements, promotions or transfers within occupations.
- The **Total** column provides estimates of the total number of job openings expected to be created each year from employment growth (**Growth**), and/or workers leaving the occupation (**Separations**).
- If employment growth in an occupation is negative (that is, there is a decline in the number of workers employed in that occupation from 1994 to 2005), then "**Total**" job openings for that occupation will equal the number of "**Separations**." They are equal because the separation estimate already accounts for the negative employment growth.

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>10000</b>	<b>Executive, Administrative &amp; Managerial Occupations</b>	<b>3,898</b>	<b>4,256</b>	<b>358</b>	<b>9.2</b>	<b>31</b>	<b>84</b>	<b>115</b>
<b>11000</b>	<b>Managerial &amp; Administrative Occupations</b>	3,898	4,256	358	9.2	31	84	115
<b>13000</b>	<b>Administrative Specialty Managers</b>	765	814	49	6.4	4	16	20
13002	Financial Managers	300	349	49	16.3	4	6	10
13005	Personnel, Training, & Labor Relations Managers	90	95	5	5.6	0	2	2
13008	Purchasing Managers	70	68	-2	-2.9	0	1	1
13011	Marketing, Advertising & Public Relations Managers	123	119	-4	-3.3	0	3	3
13014	Administrative Services Managers	95	92	-3	-3.2	0	2	2
13017	Engineering, Math, & Natural Sciences Managers	87	91	4	4.6	0	2	2
<b>15000</b>	<b>Line &amp; Middle Management</b>	1,295	1,492	197	15.2	17	30	47
15002	Postmasters & Mail Superintendents	83	85	2	2.4	0	2	2
15005	Education Administrators	232	237	5	2.2	0	7	7
15008	Medicine & Health Service Managers	148	180	32	21.6	3	3	6
15011	Property & Real Estate Managers	87	86	-1	-1.2	0	2	2
15014	Industrial Production Managers	136	137	1	0.7	0	3	3
15017	Construction Managers	80	112	32	40.0	3	2	5
15021	Mining & Related Managers	40	31	-9	-22.5	-1	1	1
15023	Communication, Transportation & Utilities Manager	66	56	-10	-15.2	-1	1	1
15026	Food Service & Lodging Managers	414	555	141	34.1	13	9	22
15032	Lawn Service Managers	*	*	*	*	*	*	*
<b>19000</b>	<b>Other Managers &amp; Administrators</b>	1,838	1,950	112	6.1	10	38	48
19002	Government Chief Executives & Legislatures	*	*	*	*	*	*	*
19005	General Managers & Top Executives	1,620	1,731	111	6.9	10	34	44
19999	All Other Managers & Administrators	204	204	0	0.0	0	4	4

Executive, Administrative & Managerial

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



### Professional, Paraprofessional, & Technical Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	Percent	Average Annual 1994-2005		
						Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>20000</b>	<b>Professional, Paraprofessional, Technical Occupations</b>	<b>14,586</b>	<b>16,326</b>	<b>1,740</b>	<b>11.9</b>	<b>152</b>	<b>264</b>	<b>416</b>
<b>21000</b>	<b>Management Support Occupations</b>	<b>1,582</b>	<b>1,669</b>	<b>87</b>	<b>5.5</b>	<b>8</b>	<b>31</b>	<b>39</b>
<b>21100</b>	<b>Accountants, Auditors, Financial Specialists</b>	<b>610</b>	<b>668</b>	<b>58</b>	<b>9.5</b>	<b>6</b>	<b>11</b>	<b>17</b>
21102	Underwriters	*	*	*	*	*	*	*
21105	Credit Analysts	*	*	*	*	*	*	*
21108	Loan Officers & Counselors	104	121	17	16.4	2	2	4
21111	Tax Preparers	*	*	*	*	*	*	*
21114	Accountants & Auditors	358	390	32	8.9	3	7	10
21117	Budget Analysts	44	47	3	6.8	0	1	1
21199	All Other Financial Specialists	53	52	-1	-1.9	0	1	1
<b>21300</b>	<b>Purchasing Agents &amp; Buyers</b>	<b>193</b>	<b>198</b>	<b>5</b>	<b>2.6</b>	<b>0</b>	<b>5</b>	<b>5</b>
21302	Wholesale & Retail Buyers, Except Farm	40	40	0	0.0	0	1	1
21305	Purchasing Agents & Buyers, Farm	33	35	2	6.1	0	1	1
21308	Purchasing Agents, Except Farm Products	120	123	3	2.5	0	3	3
<b>21500</b>	<b>Personnel Specialists &amp; Related Occupations</b>	<b>196</b>	<b>187</b>	<b>-9</b>	<b>-4.6</b>	<b>-1</b>	<b>4</b>	<b>4</b>
21502	Claims Takers, Unemployment Benefits	*	*	*	*	*	*	*
21505	Special Agents, Insurance	*	*	*	*	*	*	*
21508	Employment Interviewers	33	23	-10	-30.3	-1	1	1
21511	Personnel, Training & Labor Relations Specialists	151	153	2	1.3	0	3	3
<b>21900</b>	<b>All Other Management Support</b>	<b>583</b>	<b>616</b>	<b>33</b>	<b>5.7</b>	<b>3</b>	<b>11</b>	<b>14</b>
21902	Cost Estimators	33	45	12	36.4	1	0	1
21905	Management Analysts	74	83	9	12.2	1	1	2
21908	Construction & Building Inspectors	64	60	-4	-6.3	0	1	1
21911	Inspectors & Compliance Officers, Ex. Construction	226	241	15	6.6	1	5	6
21914	Tax Examiners, Collectors & Revenue Agents	30	29	-1	-3.3	0	1	1
21917	Assessors	*	*	*	*	*	*	*
21921	Claims Examiners, Property & Casualty Insurance	*	*	*	*	*	*	*
21999	All Other Management Support Workers	151	153	2	1.3	0	3	3
<b>22000</b>	<b>Engineers &amp; Related Occupations</b>	<b>968</b>	<b>1,065</b>	<b>97</b>	<b>10.0</b>	<b>8</b>	<b>19</b>	<b>27</b>
<b>22100</b>	<b>Engineers</b>	<b>358</b>	<b>423</b>	<b>65</b>	<b>18.2</b>	<b>6</b>	<b>7</b>	<b>13</b>
22102	Aeronautical & Astronautical Engineers	*	*	*	*	*	*	*
22105	Metallurgists & Related Engineers	*	*	*	*	*	*	*
22108	Mining Engineers, Including Mine Safety Engineers	*	*	*	*	*	*	*
22114	Chemical Engineers	*	*	*	*	*	*	*
22121	Civil Engineers, Including Traffic Engineers	60	67	7	11.7	1	2	3
22126	Electrical & Electronics Engineers	62	74	12	19.4	1	1	2
22127	Computer Engineers	*	*	*	*	*	*	*
22128	Industrial Engineers, Except Safety Engineers	48	62	14	29.2	1	1	2
22132	Safety Engineers, Except Mining	*	*	*	*	*	*	*
22135	Mechanical Engineers	81	101	20	24.7	2	2	4
22199	All Other Engineers	63	69	6	9.5	1	1	2
<b>22301</b>	<b>Architects, Surveyors &amp; Mapping Scientists</b>	<b>45</b>	<b>54</b>	<b>9</b>	<b>20.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
22302	Architects, Except Landscape & Marine	*	*	*	*	*	*	*
22308	Landscape Architects	*	*	*	*	*	*	*
22311	Surveying & Mapping Scientists	*	*	*	*	*	*	*
<b>22500</b>	<b>Engineering &amp; Related Technicians &amp; Technologists</b>	<b>565</b>	<b>588</b>	<b>23</b>	<b>4.1</b>	<b>2</b>	<b>12</b>	<b>14</b>
22502	Civil Engineering Technicians & Technologists	77	74	-3	-3.9	0	1	1
22505	Electrical & Electronic Technicians & Technologists	57	59	2	3.5	0	1	1
22508	Industrial Engineering Technicians & Technologists	33	36	3	9.1	0	1	1

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
22511	Mechanical Engineering Technicians/Technologists	88	97	9	10.2	1	2	3
22514	Drafters	82	89	7	8.5	1	2	3
22517	Estimators & Drafters, Utilities	*	*	*	*	*	*	*
22521	Surveying & Mapping Technicians	*	*	*	*	*	*	*
22599	All Other Engineering Technicians & Technologists	199	211	12	6.0	1	4	5
<b>24000</b>	<b>Natural Scientists &amp; Related Occupations</b>	<b>264</b>	<b>264</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>7</b>	<b>7</b>
<b>24100</b>	<b>Physical Scientists</b>	<b>37</b>	<b>38</b>	<b>1</b>	<b>2.7</b>	<b>0</b>	<b>1</b>	<b>1</b>
24105	Chemists	*	*	*	*	*	*	*
24111	Geologists, Geophysicists, Oceanographers	*	*	*	*	*	*	*
24199	All Other Physical Scientists	*	*	*	*	*	*	*
<b>24300</b>	<b>Life Scientists</b>	<b>96</b>	<b>108</b>	<b>12</b>	<b>12.5</b>	<b>1</b>	<b>3</b>	<b>4</b>
24302	Foresters & Conservation Scientists	47	53	6	12.8	1	1	2
24305	Agricultural & Food Scientists	*	*	*	*	*	*	*
24308	Biological Scientists	*	*	*	*	*	*	*
24311	Medical Scientists	*	*	*	*	*	*	*
24399	All Other Life Scientists	*	*	*	*	*	*	*
<b>24500</b>	<b>Physical &amp; Life Science Technicians &amp; Technologists</b>	<b>131</b>	<b>118</b>	<b>-13</b>	<b>-9.9</b>	<b>-1</b>	<b>3</b>	<b>3</b>
24502	Biological & Agriculture Technicians	*	*	*	*	*	*	*
24505	Chemical Technicians, Except Health	40	29	-11	-27.5	-1	1	1
24508	Nuclear Technicians, Technologists	*	*	*	*	*	*	*
24599	All Other Science Technicians	78	77	-1	-1.3	0	2	2
<b>25000</b>	<b>Computer, Mathematical &amp; Related Occupations</b>	<b>236</b>	<b>298</b>	<b>62</b>	<b>26.3</b>	<b>5</b>	<b>4</b>	<b>9</b>
<b>25100</b>	<b>Computer Scientists &amp; Related Workers</b>	<b>229</b>	<b>291</b>	<b>62</b>	<b>27.1</b>	<b>5</b>	<b>4</b>	<b>9</b>
25102	Systems Analysts	75	122	47	62.7	4	1	5
25103	Database Administrators	*	*	*	*	*	*	*
25104	Computer Support Specialists	33	44	11	33.3	1	0	1
25105	Computer Programmers	81	81	0	0.0	0	2	2
25108	Computer Programmer Aides	*	*	*	*	*	*	*
25111	Programmers, Numerical, Tool & Process Control	*	*	*	*	*	*	*
25199	All Other Computer Scientists	*	*	*	*	*	*	*
<b>25301</b>	<b>Mathematical Scientists &amp; Related Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
25302	Operations Research Analysts	*	*	*	*	*	*	*
25312	Statisticians	*	*	*	*	*	*	*
25313	Actuaries	*	*	*	*	*	*	*
25315	Financial Analysts, Statistical	*	*	*	*	*	*	*
25319	Mathematicians & All Other Math Scientists	*	*	*	*	*	*	*
<b>27000</b>	<b>Social Scientists, Recreation, Religion Occupations</b>	<b>1,182</b>	<b>1,442</b>	<b>260</b>	<b>22.0</b>	<b>23</b>	<b>23</b>	<b>46</b>
<b>27100</b>	<b>Social Scientists</b>	<b>114</b>	<b>128</b>	<b>14</b>	<b>12.3</b>	<b>1</b>	<b>1</b>	<b>2</b>
27102	Economists	*	*	*	*	*	*	*
27105	Urban & Regional Planners	*	*	*	*	*	*	*
27108	Psychologists	79	89	10	12.7	1	1	2
27199	All Other Social Scientists	*	*	*	*	*	*	*
<b>27200</b>	<b>Social, Recreational &amp; Religious Workers</b>	<b>1,068</b>	<b>1,314</b>	<b>246</b>	<b>23.0</b>	<b>22</b>	<b>22</b>	<b>44</b>
27302	Social Workers, Medical & Psychiatric	137	184	47	34.3	4	3	7
27305	Social Workers, Except Medical & Psychiatric	169	183	14	8.3	1	3	4
27307	Residential Counselors	41	59	18	43.9	2	1	3
27308	Human Services Workers	149	221	72	48.3	7	4	11
27311	Recreation Workers	155	171	16	10.3	1	3	4
27502	Clergy	357	425	68	19.1	6	7	13
27505	Directors, Religious Activities & Education	52	62	10	19.2	1	1	2
27599	All Other Religious Workers	*	*	*	*	*	*	*
<b>28000</b>	<b>Law &amp; Related Occupations</b>	<b>424</b>	<b>455</b>	<b>31</b>	<b>7.3</b>	<b>3</b>	<b>6</b>	<b>9</b>

Professional, Paraprofessional, & Technical Occupations

# *Pennyrile Area*

## *Occupational Employment Outlook And Job Openings*

1994 To 2005



Professional, Paraprofessional, & Technical Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>28100</b>	<b>Lawyers &amp; Judicial Workers</b>	<b>357</b>	<b>376</b>	<b>19</b>	<b>5.3</b>	<b>2</b>	<b>6</b>	<b>8</b>
28102	Judges & Magistrates	43	41	-2	-4.7	0	1	1
28105	Adjudicators, Hearing Officials & Judicial Reviewers	43	44	1	2.3	0	1	1
28108	Lawyers	271	291	20	7.4	2	4	6
<b>28300</b>	<b>Legal Assistants and Technicians, Except Clerical</b>	<b>67</b>	<b>79</b>	<b>12</b>	<b>17.9</b>	<b>1</b>	<b>0</b>	<b>1</b>
28302	Law Clerks	*	*	*	*	*	*	*
28305	Paralegals	37	50	13	35.1	1	0	1
28399	All Other Legal Assistants	*	*	*	*	*	*	*
<b>31000</b>	<b>Teachers, Librarians, &amp; Counselors</b>	<b>5,014</b>	<b>5,451</b>	<b>437</b>	<b>8.7</b>	<b>38</b>	<b>90</b>	<b>128</b>
<b>31100</b>	<b>College, Junior College &amp; University Faculty</b>	<b>170</b>	<b>191</b>	<b>21</b>	<b>12.4</b>	<b>0</b>	<b>3</b>	<b>3</b>
31111	Lecturers	*	*	*	*	*	*	*
31114	Nursing Instructors	*	*	*	*	*	*	*
31117	Graduate Assistants, Teaching	*	*	*	*	*	*	*
31202	Life Science Teachers	29	32	3	10.3	0	1	1
31204	Chemistry Teachers	*	*	*	*	*	*	*
31206	Physics Teachers	*	*	*	*	*	*	*
31209	All Other Physical Sciences Teachers	*	*	*	*	*	*	*
31210	Social Sciences Teachers	*	*	*	*	*	*	*
31212	Health Specialties Teachers	*	*	*	*	*	*	*
31216	English & Foreign Language Teachers	*	*	*	*	*	*	*
31218	Art, Drama, & Music Teachers	*	*	*	*	*	*	*
31222	Engineering Teachers	*	*	*	*	*	*	*
31224	Mathematical Sciences Teachers	*	*	*	*	*	*	*
31226	Computer Science Teachers	*	*	*	*	*	*	*
31299	All Other Postsecondary Teachers	38	42	4	10.5	0	1	1
<b>31300</b>	<b>Teachers &amp; Instructors</b>	<b>3,847</b>	<b>4,173</b>	<b>326</b>	<b>8.5</b>	<b>30</b>	<b>72</b>	<b>102</b>
31302	Teachers, Preschool & Kindergarten	178	216	38	21.4	3	3	6
31305	Teachers, Elementary	1,343	1,431	88	6.6	8	29	37
31308	Teachers, Secondary School	906	913	7	0.8	1	25	26
31311	Teachers, Special Education	351	471	120	34.2	11	6	17
31314	Teachers & Instructors, Vocational Education	814	844	30	3.7	3	7	10
31317	Instructors, Adult, (Non-Vocational) Education	29	36	7	24.1	1	0	1
31321	Instructors & Coaches, Sports & Physical Training	93	118	25	26.9	2	1	3
31323	Farm & Home Management Advisors	*	*	*	*	*	*	*
31399	All Other Teachers & Instructors	118	129	11	9.3	1	1	2
<b>31400</b>	<b>Librarians, Archivists, Curators, &amp; Related Workers</b>	<b>997</b>	<b>1,087</b>	<b>90</b>	<b>9.0</b>	<b>8</b>	<b>15</b>	<b>23</b>
31502	Librarians, Professional	120	113	-7	-5.8	-1	3	3
31505	Technical Assistants, Library	27	27	0	0.0	0	1	1
31508	Audio-Visual Specialists	*	*	*	*	*	*	*
31511	Curators, Archivists, Museum Technicians/Restorers	*	*	*	*	*	*	*
31514	Counselors	92	103	11	12.0	1	2	3
31517	Instructional Coordinators	347	354	7	2.0	1	3	4
31521	Teacher Aides, Paraprofessional	395	475	80	20.3	7	6	13
<b>32000</b>	<b>Health Practitioners, Technicians &amp; Related Workers</b>	<b>3,994</b>	<b>4,597</b>	<b>603</b>	<b>15.1</b>	<b>51</b>	<b>67</b>	<b>118</b>
<b>32101</b>	<b>Health Diagnosing &amp; Treating Occupations</b>	<b>572</b>	<b>646</b>	<b>74</b>	<b>12.9</b>	<b>6</b>	<b>10</b>	<b>16</b>
32102	Physicians	385	454	69	17.9	6	6	12
32105	Dentists	107	119	12	11.2	1	3	4
32108	Optometrists	*	*	*	*	*	*	*
32113	Chiropractors	*	*	*	*	*	*	*
32114	Veterinarians & Veterinary Inspectors	39	44	5	12.8	0	1	1
32199	All Other Health Practitioners	*	*	*	*	*	*	*
<b>32300</b>	<b>Therapists</b>	<b>215</b>	<b>272</b>	<b>57</b>	<b>26.5</b>	<b>4</b>	<b>4</b>	<b>8</b>

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
32302	Respiratory Therapists	88	109	21	23.9	2	2	4
32305	Occupational Therapists	*	*	*	*	*	*	*
32308	Physical Therapists	43	61	18	41.9	2	1	3
32311	Corrective & Manual Arts Therapists	*	*	*	*	*	*	*
32314	Speech-Language Pathologists & Audiologist	51	56	5	9.8	0	1	1
32317	Recreational Therapists	*	*	*	*	*	*	*
32399	All Other Therapists	*	*	*	*	*	*	*
<b>32501</b>	<b>Health Care Maintenance &amp; Treatment Occupations</b>	<b>2,424</b>	<b>2,786</b>	<b>362</b>	<b>14.9</b>	<b>32</b>	<b>40</b>	<b>72</b>
32502	Registered Nurses	1,331	1,505	174	13.1	16	20	36
32505	Licensed Practical Nurses	668	781	113	16.9	10	13	23
32508	Emergency Medical Technicians	108	137	29	26.9	3	2	5
32511	Physician Assistants	28	33	5	17.9	0	0	0
32514	Opticians, Dispensing & Measuring	*	*	*	*	*	*	*
32517	Pharmacists	149	173	24	16.1	2	2	4
32518	Pharmacy Technicians	80	96	16	20.0	1	1	2
32521	Dietitians & Nutritionists	27	28	1	3.7	0	1	1
32523	Dietetic Technicians	*	*	*	*	*	*	*
<b>32901</b>	<b>Health Technicians &amp; Technologists</b>	<b>783</b>	<b>893</b>	<b>110</b>	<b>14.1</b>	<b>9</b>	<b>13</b>	<b>22</b>
32902	Medical & Clinical Laboratory Technologists	85	84	-1	-1.2	0	2	2
32905	Medical & Clinical Laboratory Technicians	156	149	-7	-4.5	-1	3	3
32908	Dental Hygienists	56	83	27	48.2	2	1	3
32911	Medical Records Technicians	101	132	31	30.7	3	2	5
32914	Nuclear Medicine Technologists	*	*	*	*	*	*	*
32917	Radiologic Technologists	131	150	19	14.5	2	2	4
32921	Radiologic Technicians	*	*	*	*	*	*	*
32923	Electroneurodiagnostic Technologists	*	*	*	*	*	*	*
32925	Cardiology Technologists	*	*	*	*	*	*	*
32926	EKG Technicians	*	*	*	*	*	*	*
32928	Surgical Technologists	67	92	25	37.3	2	1	3
32931	Psychiatric Technicians	*	*	*	*	*	*	*
32951	Veterinary Technicians & Technologists	*	*	*	*	*	*	*
32999	All Other Health Professionals/Paraprofessionals	109	122	13	11.9	1	2	3
<b>34000</b>	<b>Writers, Editors, Artists, Entertainers, &amp; Athletes</b>	<b>575</b>	<b>636</b>	<b>61</b>	<b>10.6</b>	<b>7</b>	<b>10</b>	<b>17</b>
<b>34001</b>	<b>Writers, Editors, Artists, Entertainers, &amp; Athletes</b>	<b>575</b>	<b>636</b>	<b>61</b>	<b>10.6</b>	<b>7</b>	<b>10</b>	<b>17</b>
34002	Writers & Editors	60	68	8	13.3	1	1	2
34005	Technical Writers	*	*	*	*	*	*	*
34008	Public Relations Specialists, Publicity Writers	27	27	0	0.0	0	1	1
34011	Reporters & Correspondents	37	35	-2	-5.4	0	1	1
34014	Broadcast News Analysts	*	*	*	*	*	*	*
34017	Announcers, Radio & Television	*	*	*	*	*	*	*
34023	Photographers	60	60	0	0.0	0	1	1
34026	Camera Operators, TV, Motion Picture, & Video	*	*	*	*	*	*	*
34028	Broadcast Technicians	*	*	*	*	*	*	*
34032	Film Editors	*	*	*	*	*	*	*
34035	Artists & Commercial Artists	57	65	8	14.0	1	1	2
34038	Designers, Except Interior Designers	78	99	21	26.9	2	1	3
34041	Interior Designers	*	*	*	*	*	*	*
34044	Merchandise Displayers & Window Dressers	*	*	*	*	*	*	*
34047	Music Director, Singers & Related Musicians	79	96	17	21.5	2	1	3
34051	Musicians, Instrumental	62	72	10	16.1	1	1	2
34053	Dancers & Choreographers	*	*	*	*	*	*	*
34056	Producers, Directors, Actors & Entertainers	*	*	*	*	*	*	*

Professional, Paraprofessional, & Technical Occupations



## Purchase Area

### Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change 1994-2005		Job Openings Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
34058	Athletes, Coaches, Umpires, & Related Workers	*	*	*	*	*	*	*
39000	<b>Other Professionals, Paraprofessionals, Technicians</b>	347	449	102	29.4	9	7	16
39001	<b>Other Professionals, Paraprofessionals, Technicians</b>	347	449	102	29.4	9	7	16
39002	Air Traffic Controllers & Airplane Dispatchers	41	45	4	9.8	0	1	1
39005	Traffic Technicians	*	*	*	*	*	*	*
39008	Radio Operators	*	*	*	*	*	*	*
39011	Funeral Directors & Morticians	50	57	7	14.0	1	1	2
39014	Embalmers	*	*	*	*	*	*	*
39999	All Other Professionals, Paraprofessionals, Tech.	240	328	88	36.7	8	5	13

Professional, Paraprofessional, & Technical Occupations

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>40000</b>	<b>Marketing &amp; Sales Occupations</b>	<b>8,178</b>	<b>9,216</b>	<b>1,038</b>	<b>12.7</b>	<b>93</b>	<b>237</b>	<b>330</b>
<b>41000</b>	<b>Marketing &amp; Sales, Supervisors</b>	<b>920</b>	<b>1,059</b>	<b>139</b>	<b>15.1</b>	<b>13</b>	<b>17</b>	<b>30</b>
<b>41001</b>	<b>Marketing &amp; Sales, Supervisors</b>	<b>920</b>	<b>1,059</b>	<b>139</b>	<b>15.1</b>	<b>13</b>	<b>17</b>	<b>30</b>
41002	Marketing & Sales, Supervisors	920	1,059	139	15.1	13	17	30
<b>43000</b>	<b>Marketing &amp; Sales, Services</b>	<b>831</b>	<b>967</b>	<b>136</b>	<b>16.4</b>	<b>12</b>	<b>15</b>	<b>27</b>
<b>43001</b>	<b>Marketing &amp; Sales, Services</b>	<b>831</b>	<b>967</b>	<b>136</b>	<b>16.4</b>	<b>12</b>	<b>15</b>	<b>27</b>
43002	Insurance Sales Workers	134	165	31	23.1	3	2	5
43005	Brokers, Real Estate	164	234	70	42.7	6	3	9
43008	Sales Agents, Real Estate	323	330	7	2.2	1	6	7
43011	Real Estate Appraisers	36	41	5	13.9	0	1	1
43014	Securities & Financial Services, Sales	*	*	*	*	*	*	*
43017	Sales Agents, Selected Business Services	70	80	10	14.3	1	2	3
43021	Travel Agents	*	*	*	*	*	*	*
43023	Sales Agents, Advertising	55	55	0	0.0	0	1	1
43099	All Other Sales Representatives & Services	*	*	*	*	*	*	*
<b>49000</b>	<b>All Other Sales, Total</b>	<b>6,427</b>	<b>7,190</b>	<b>763</b>	<b>11.9</b>	<b>68</b>	<b>205</b>	<b>273</b>
<b>49001</b>	<b>All Other Sales</b>	<b>6,427</b>	<b>7,190</b>	<b>763</b>	<b>11.9</b>	<b>68</b>	<b>205</b>	<b>273</b>
49002	Sales Engineers	*	*	*	*	*	*	*
49005	Sales Representatives, Scientific Products/Services	85	88	3	3.5	0	2	2
49008	Other Sales Representatives, Excluding Retail	579	638	59	10.2	5	14	19
49011	Salespersons, Retail	1,797	2,120	323	18.0	29	54	83
49014	Salespersons, Parts	159	169	10	6.3	1	4	5
49017	Counter & Rental Clerks	187	264	77	41.2	7	5	12
49021	Stock Clerks, Sales Floor	882	820	-62	-7.0	-6	17	17
49023	Cashiers	2,489	2,831	342	13.7	31	101	132
49026	Telemarketers, Door-To-Door Sales, Street Vendors	108	103	-5	-4.6	0	3	3
49032	Demonstrators, Promoters, Models	*	*	*	*	*	*	*
49999	All Other Sales & Related Workers	109	121	12	11.0	1	4	5

Marketing & Sales Occupations

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



### Administrative Support Occupations, Clerical

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>50000</b>	<b>Administrative Support Occupations, Clerical</b>	<b>11,191</b>	<b>11,010</b>	<b>-181</b>	<b>-1.6</b>	<b>-16</b>	<b>222</b>	<b>222</b>
<b>51000</b>	<b>Administrative Support, Supervisors</b>	<b>583</b>	<b>651</b>	<b>68</b>	<b>11.7</b>	<b>6</b>	<b>15</b>	<b>21</b>
<b>51001</b>	<b>Administrative Support, Supervisors</b>	<b>583</b>	<b>651</b>	<b>68</b>	<b>11.7</b>	<b>6</b>	<b>15</b>	<b>21</b>
51002	Clerical Supervisors & Managers	583	651	68	11.7	6	15	21
<b>53000</b>	<b>Industry Specific Support Occupations</b>	<b>1,648</b>	<b>1,742</b>	<b>94</b>	<b>5.7</b>	<b>10</b>	<b>36</b>	<b>46</b>
<b>53100</b>	<b>Bank, Security, Finance, Credit</b>	<b>732</b>	<b>690</b>	<b>-42</b>	<b>-5.7</b>	<b>-3</b>	<b>20</b>	<b>20</b>
53102	Bank Tellers	384	295	-89	-23.2	-8	15	15
53105	New Accounts Clerks, Banking	63	71	8	12.7	1	2	3
53108	Transit Clerks	*	*	*	*	*	*	*
53111	Loan Interviewers	*	*	*	*	*	*	*
53114	Credit Authorizers	*	*	*	*	*	*	*
53117	Credit Checkers	*	*	*	*	*	*	*
53121	Loan & Credit Clerks	93	92	-1	-1.1	0	1	1
53123	Adjustment Clerks	154	198	44	28.6	4	2	6
53126	Statement Clerks	*	*	*	*	*	*	*
53128	Brokerage Clerks	*	*	*	*	*	*	*
<b>53300</b>	<b>Selected Insurance Workers</b>	<b>129</b>	<b>145</b>	<b>16</b>	<b>12.4</b>	<b>2</b>	<b>2</b>	<b>4</b>
53302	Insurance Adjusters, Examiners & Investigators	*	*	*	*	*	*	*
53305	Insurance Appraisers, Auto Damage	*	*	*	*	*	*	*
53308	Insurance Examining Clerks	*	*	*	*	*	*	*
53311	Insurance Claims Clerks	49	58	9	18.4	1	1	2
53314	Insurance Policy Processing Clerks	53	51	-2	-3.8	0	1	1
<b>53500</b>	<b>Investigative &amp; Related Workers</b>	<b>230</b>	<b>253</b>	<b>23</b>	<b>10.0</b>	<b>2</b>	<b>3</b>	<b>5</b>
53502	Welfare Eligibility Workers & Interviewers	120	106	-14	-11.7	-1	2	2
53505	Investigators, Clerical	*	*	*	*	*	*	*
53508	Bill & Account Collectors	108	145	37	34.3	3	1	4
<b>53700</b>	<b>Court, Municipal, &amp; License Clerks</b>	<b>85</b>	<b>90</b>	<b>5</b>	<b>5.9</b>	<b>0</b>	<b>1</b>	<b>1</b>
53702	Court Clerks	57	60	3	5.3	0	1	1
53705	Municipal Clerks	*	*	*	*	*	*	*
53708	License Clerks	*	*	*	*	*	*	*
<b>53800</b>	<b>Lodging &amp; Travel Workers</b>	<b>56</b>	<b>62</b>	<b>6</b>	<b>10.7</b>	<b>1</b>	<b>2</b>	<b>3</b>
53805	Reservation & Transportation Ticket Agents	*	*	*	*	*	*	*
53808	Hotel Desk Clerks	49	57	8	16.3	1	2	3
<b>53900</b>	<b>Other Industry Specific Workers</b>	<b>416</b>	<b>502</b>	<b>86</b>	<b>20.7</b>	<b>8</b>	<b>8</b>	<b>16</b>
53902	Library Assistants & Bookmobile Drivers	61	63	2	3.3	0	3	3
53905	Teacher Aides & Educational Assistants	351	434	83	23.7	8	5	13
53911	Proofreaders & Copy Markers	*	*	*	*	*	*	*
53914	Real Estate Clerks	*	*	*	*	*	*	*
<b>55000</b>	<b>General Office &amp; Secretarial Occupations</b>	<b>5,831</b>	<b>5,726</b>	<b>-105</b>	<b>-1.8</b>	<b>-10</b>	<b>113</b>	<b>113</b>
<b>55100</b>	<b>Secretaries</b>	<b>1,599</b>	<b>1,662</b>	<b>63</b>	<b>3.9</b>	<b>6</b>	<b>29</b>	<b>35</b>
55102	Legal Secretaries	92	102	10	10.9	1	2	3
55105	Medical Secretaries	110	127	17	15.5	2	2	4
55108	Secretaries, Except Legal & Medical	1,397	1,433	36	2.6	3	25	28
<b>55300</b>	<b>General Office Occupations</b>	<b>4,232</b>	<b>4,064</b>	<b>-168</b>	<b>-4.0</b>	<b>-16</b>	<b>84</b>	<b>84</b>
55302	Stenographers	*	*	*	*	*	*	*
55305	Receptionists & Information Clerks	418	508	90	21.5	8	8	16
55307	Typists, Including Word Processing	208	134	-74	-35.6	-7	2	2
55314	Personnel Clerks, Except Payroll & Timekeeping	171	127	-44	-25.7	-4	4	4
55317	Correspondence Clerks	*	*	*	*	*	*	*
55321	File Clerks	69	68	-1	-1.5	0	2	2

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005		Average Annual 1994-2005		
				Number	Percent	Growth	Separations	Total
55323	Order Clerks: Materials, Service, & Merchandise	122	130	8	6.6	1	3	4
55326	Procurement Clerks	38	36	-2	-5.3	0	1	1
55328	Statistical Clerks	26	20	-6	-23.1	-1	0	0
55332	Interviewing Clerks, Ex Personnel/Social Welfare	38	40	2	5.3	0	1	1
55335	Customer Service Representatives, Utilities	51	53	2	3.9	0	1	1
55338	Bookkeeping, Accounting, Auditing Clerks	1182	1062	-120	-10.2	-11	18	18
55341	Payroll & Timekeeping Clerks	134	114	-20	-14.9	-2	3	3
55344	Billing, Cost & Rate Clerks	174	167	-7	-4.0	-1	5	5
55347	General Office Clerks	1588	1594	6	0.4	1	36	37
<b>56000</b>	<b>Electronic Data Processing &amp; Office Machine</b>	<b>525</b>	<b>368</b>	<b>-157</b>	<b>-29.9</b>	<b>-14</b>	<b>7</b>	<b>7</b>
<b>56001</b>	<b>Electronic Data Processing &amp; Office Machine</b>	<b>525</b>	<b>368</b>	<b>-157</b>	<b>-29.9</b>	<b>-14</b>	<b>7</b>	<b>7</b>
56002	Billing, Posting, & Calculating Machine Operators	27	11	-16	-59.3	-1	1	1
56005	Duplicating Machine Operators	*	*	*	*	*	*	*
56008	Mail Machine Operators, Preparation & Handling	30	24	-6	-20.0	-1	1	1
56011	Computer Operators, Except Peripheral Equipment	178	113	-65	-36.5	-6	3	3
56014	Peripheral EDP Equipment Operators	*	*	*	*	*	*	*
56017	Data Entry Keyers, Except Composing	239	181	-58	-24.3	-5	1	1
56021	Data Entry Keyers, Composing	*	*	*	*	*	*	*
56099	All Other Office Machine Operators	*	*	*	*	*	*	*
<b>57000</b>	<b>Communications, Mail, Distribution Occupations</b>	<b>705</b>	<b>680</b>	<b>-25</b>	<b>-3.6</b>	<b>-1</b>	<b>18</b>	<b>18</b>
<b>57100</b>	<b>Communications Equipment Operators</b>	<b>128</b>	<b>113</b>	<b>-15</b>	<b>-11.7</b>	<b>-1</b>	<b>3</b>	<b>3</b>
57102	Switchboard Operators	82	83	1	1.2	0	2	2
57105	Directory Assistance Operators	*	*	*	*	*	*	*
57108	Central Office Operators	*	*	*	*	*	*	*
57111	Telegraph & Teletype Operators	*	*	*	*	*	*	*
57199	All Other Communications Equipment Operators	33	22	-11	-33.3	-1	1	1
<b>57300</b>	<b>Mail &amp; Message Distribution Workers</b>	<b>577</b>	<b>567</b>	<b>-10</b>	<b>-1.7</b>	<b>0</b>	<b>15</b>	<b>15</b>
57302	Mail Clerks, Except Mail Machine/Postal Service	78	64	-14	-18.0	-1	2	2
57305	Postal Mail Carriers	339	345	6	1.8	1	9	10
57308	Postal Service Clerks	133	134	1	0.8	0	3	3
57311	Messengers	*	*	*	*	*	*	*
<b>58000</b>	<b>Material Recording, Scheduling, Distributing</b>	<b>1440</b>	<b>1469</b>	<b>29</b>	<b>2.0</b>	<b>1</b>	<b>27</b>	<b>28</b>
<b>58001</b>	<b>Material Recording, Scheduling, Distributing</b>	<b>1440</b>	<b>1469</b>	<b>29</b>	<b>2.0</b>	<b>1</b>	<b>27</b>	<b>28</b>
58002	Dispatchers: Police, Fire, & Ambulance	45	47	2	4.4	0	1	1
58005	Dispatchers, Except Police, Fire, & Ambulance	64	67	3	4.7	0	1	1
58008	Production, Planning & Expediting Clerks	139	141	2	1.4	0	3	3
58011	Transportation Agents	*	*	*	*	*	*	*
58014	Meter Readers, Utilities	34	26	-8	-23.5	-1	1	1
58017	Weighers, Measurers, Checkers, Samplers	53	59	6	11.3	1	1	2
58021	Marking Clerks	*	*	*	*	*	*	*
58023	Stock Clerks: Stockroom, Warehouse, or Yard	557	545	-12	-2.2	-1	11	11
58026	Order Fillers, Wholesale & Retail Sales	137	141	4	2.9	0	3	3
58028	Traffic, Shipping & Receiving Clerks	356	380	24	6.7	2	5	7
58099	All Other Material Recording & Related	29	33	4	13.8	0	1	1
<b>59000</b>	<b>All Other Clerical Occupations</b>	<b>459</b>	<b>374</b>	<b>-85</b>	<b>-18.5</b>	<b>-8</b>	<b>6</b>	<b>6</b>
<b>59100</b>	<b>All Other Clerical &amp; Administrative Support</b>	<b>459</b>	<b>374</b>	<b>-85</b>	<b>-18.5</b>	<b>-8</b>	<b>6</b>	<b>6</b>
59999	All Other Clerical & Administrative Support	459	374	-85	-18.5	-8	6	6

Administrative Support Occupations, Clerical

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	Number	Percent	Average Annual 1994-2005 Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>60000</b>	<b>Service Occupations</b>	<b>13,427</b>	<b>15,534</b>	<b>2,107</b>	<b>15.7</b>	<b>189</b>	<b>297</b>	<b>486</b>
<b>61000</b>	<b>First Line Supervisors, Service</b>	<b>491</b>	<b>563</b>	<b>72</b>	<b>14.7</b>	<b>6</b>	<b>14</b>	<b>20</b>
<b>61001</b>	<b>First Line Supervisors, Service</b>	<b>491</b>	<b>563</b>	<b>72</b>	<b>14.7</b>	<b>6</b>	<b>14</b>	<b>20</b>
61002	Fire Fighting & Prevention Supervisors	44	47	3	6.8	0	2	2
61005	Police & Detective Supervisors	59	59	0	0.0	0	3	3
61008	Institutional Cleaning Supervisors	46	51	5	10.9	0	1	1
61099	All Other Service Supervisors	342	406	64	18.7	6	8	14
<b>62000</b>	<b>Private Household Workers</b>	<b>446</b>	<b>337</b>	<b>-109</b>	<b>-24.4</b>	<b>-10</b>	<b>11</b>	<b>11</b>
<b>62001</b>	<b>Private Household Workers</b>	<b>446</b>	<b>337</b>	<b>-109</b>	<b>-24.4</b>	<b>-10</b>	<b>11</b>	<b>11</b>
62021	Cooks, Private Household	*	*	*	*	*	*	*
62031	Housekeepers & Butlers, Private	*	*	*	*	*	*	*
62041	Childcare Workers, Private Household	153	135	-18	-11.8	-2	6	6
62051	Cleaners & Servants, Private Household	263	185	-78	-29.7	-7	5	5
<b>63000</b>	<b>Protective Service Occupations</b>	<b>1,391</b>	<b>1,649</b>	<b>258</b>	<b>18.6</b>	<b>23</b>	<b>34</b>	<b>57</b>
<b>63001</b>	<b>Protective Service Occupations</b>	<b>1,391</b>	<b>1,649</b>	<b>258</b>	<b>18.6</b>	<b>23</b>	<b>34</b>	<b>57</b>
63002	Fire Inspectors	*	*	*	*	*	*	*
63005	Forest Fire Inspectors & Prevention	*	*	*	*	*	*	*
63008	Fire Fighters	140	158	18	12.9	2	6	8
63011	Police Detectives & Investigators	*	*	*	*	*	*	*
63014	Police Patrol Officers	170	216	46	27.1	4	7	11
63017	Correction Officers	359	494	135	37.6	12	6	18
63021	Parking Enforcement Officers	*	*	*	*	*	*	*
63023	Bailiffs	*	*	*	*	*	*	*
63028	Criminal Investigators, Federal	*	*	*	*	*	*	*
63032	Sheriffs & Deputy Sheriffs	37	49	12	32.4	1	1	2
63035	Detectives, Except Public	*	*	*	*	*	*	*
63038	Railroad & Transit Police	*	*	*	*	*	*	*
63041	Fish & Game Wardens	*	*	*	*	*	*	*
63044	Crossing Guards	*	*	*	*	*	*	*
63047	Guards	584	626	42	7.2	4	11	15
63099	Other Protective Service Occupations	39	39	0	0.0	0	3	3
<b>65000</b>	<b>Food, Beverage Preparation &amp; Service Occupations</b>	<b>4,923</b>	<b>5,647</b>	<b>724</b>	<b>14.7</b>	<b>67</b>	<b>123</b>	<b>190</b>
<b>65001</b>	<b>Food &amp; Beverage Preparation/Service Occupations</b>	<b>4,923</b>	<b>5,647</b>	<b>724</b>	<b>14.7</b>	<b>67</b>	<b>123</b>	<b>190</b>
65002	Hosts & Hostesses: Restaurant/Lounge/Coffee Shop	86	110	24	27.9	2	2	4
65005	Bartenders	105	101	-4	-3.8	0	3	3
65008	Waiters & Waitresses	654	788	134	20.5	12	30	42
65011	Food Servers	*	*	*	*	*	*	*
65014	Dining Room, Cafeteria Attendants & Bar Helpers	220	244	24	10.9	2	9	11
65017	Counter Attendants, Lunchroom, Cafeteria	122	113	-9	-7.4	-1	8	8
65021	Bakers, Bread & Pastry	30	30	0	0.0	0	1	1
65023	Butchers & Meatcutters	154	119	-35	-22.7	-3	4	4
65026	Cooks, Restaurant	321	415	94	29.3	9	8	17
65028	Cooks, Institution or Cafeteria	546	520	-26	-4.8	-2	14	14
65032	Cooks, Fast Food	480	596	116	24.2	11	12	23
65035	Cooks, Short Order	147	187	40	27.2	4	4	8
65038	Food Preparation Workers	628	747	119	19.0	11	7	18
65041	Food Preparation & Service Workers, Fast Food	1,247	1,495	248	19.9	23	14	37
65099	All Other Food Service Workers	156	161	5	3.2	0	5	5

Service Occupations

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>66000</b>	<b>Health Service Occupations</b>	<b>2,241</b>	<b>3,128</b>	<b>887</b>	<b>39.6</b>	<b>79</b>	<b>38</b>	<b>117</b>
<b>66001</b>	<b>Health Service Occupations</b>	<b>2,241</b>	<b>3,128</b>	<b>887</b>	<b>39.6</b>	<b>79</b>	<b>38</b>	<b>117</b>
66002	Dental Assistants	172	218	46	26.7	4	5	9
66005	Medical Assistants	182	275	93	51.1	8	3	11
66008	Nursing Aides, Orderlies & Attendants	1,333	1,747	414	31.1	38	20	58
66011	Home Health Aides	280	556	276	98.6	25	4	29
66014	Psychiatric Aides	*	*	*	*	*	*	*
66017	Physical & Corrective Therapy Assistants & Aides	49	65	16	32.7	1	1	2
66021	Occupational Therapy Assistants & Aides	*	*	*	*	*	*	*
66023	Ambulance Drivers & Attendants, Except EMTs	*	*	*	*	*	*	*
66026	Pharmacy Assistants	62	72	10	16.1	1	1	2
66099	All Other Health Service Workers	144	168	24	16.7	2	4	6
<b>67000</b>	<b>Cleaning &amp; Building Service Occupations</b>	<b>2,025</b>	<b>2,140</b>	<b>115</b>	<b>5.7</b>	<b>10</b>	<b>37</b>	<b>47</b>
<b>67001</b>	<b>Janitors &amp; Cleaners, Including Maids</b>	<b>2,025</b>	<b>2,140</b>	<b>115</b>	<b>5.7</b>	<b>10</b>	<b>37</b>	<b>47</b>
67002	Maids & Housekeeping Cleaners	494	554	60	12.2	5	8	13
67005	Janitors & Cleaners	1,389	1,440	51	3.7	5	26	31
67008	Pest Controllers & Assistants	45	48	3	6.7	0	1	1
67099	All Other Cleaning & Building Service Workers	97	98	1	1.0	0	2	2
<b>68000</b>	<b>Selected Personal Service Occupations</b>	<b>1,836</b>	<b>1,996</b>	<b>160</b>	<b>8.7</b>	<b>14</b>	<b>38</b>	<b>52</b>
<b>68001</b>	<b>Personal Service Occupations</b>	<b>1,836</b>	<b>1,996</b>	<b>160</b>	<b>8.7</b>	<b>14</b>	<b>38</b>	<b>52</b>
68002	Barbers	451	496	45	10.0	4	13	17
68005	Hairdressers, Hairstylists & Cosmetologists	663	564	-99	-14.9	-9	16	16
68008	Manicurists	*	*	*	*	*	*	*
68011	Shampooers	*	*	*	*	*	*	*
68014	Amusement & Recreation Attendants	60	104	44	73.3	4	2	6
68017	Guides	*	*	*	*	*	*	*
68021	Ushers, Lobby Attendants, Ticket Takers	*	*	*	*	*	*	*
68023	Baggage Porters & Bellhops	*	*	*	*	*	*	*
68026	Flight Attendants	*	*	*	*	*	*	*
68032	Wardrobe & Dressing Room Attendants	*	*	*	*	*	*	*
68035	Personal & Home Care Aides	46	77	31	67.4	3	1	4
68038	Child Care Workers	550	685	135	24.6	12	6	18
68041	Funeral Attendants	22	24	2	9.1	0	0	0
<b>69000</b>	<b>All Other Service Occupations</b>	<b>74</b>	<b>74</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>69001</b>	<b>All Other Service Workers</b>	<b>74</b>	<b>74</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>2</b>	<b>2</b>
69999	All Other Service Workers	74	74	0	0.0	0	2	2

Service Occupations

# *Pennyrile Area*

## *Occupational Employment Outlook And Job Openings*

1994 To 2005



### Agriculture, Forestry, Fishing & Related Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>70010</b>	<b>Agriculture, Forestry, Fishing &amp; Related Occupations</b>	<b>3,685</b>	<b>3,316</b>	<b>-369</b>	<b>-10.0</b>	<b>-34</b>	<b>114</b>	<b>114</b>
<b>71000</b>	<b>Farm Operators &amp; Managers</b>	<b>1,723</b>	<b>1,417</b>	<b>-306</b>	<b>-17.8</b>	<b>-28</b>	<b>71</b>	<b>71</b>
<b>71001</b>	<b>Farm Managers</b>	<b>1,723</b>	<b>1,417</b>	<b>-306</b>	<b>-17.8</b>	<b>-28</b>	<b>71</b>	<b>71</b>
71002	Farmers	1,274	1,001	-273	-21.4	-25	63	63
71005	Farm Managers	449	416	-33	-7.4	-3	8	8
<b>72000</b>	<b>Supervisors: Farming, Forestry &amp; Agricultural</b>	<b>61</b>	<b>62</b>	<b>1</b>	<b>1.6</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>72001</b>	<b>First Line Agriculture Supervisors</b>	<b>61</b>	<b>62</b>	<b>1</b>	<b>1.6</b>	<b>0</b>	<b>1</b>	<b>1</b>
72002	First Line Supervisors: Agriculture/Forestry/Fishing	33	37	4	12.1	0	1	1
72008	Supervisors, Farm Workers	*	*	*	*	*	*	*
<b>73000</b>	<b>Forestry &amp; Logging Occupations</b>	<b>151</b>	<b>118</b>	<b>-33</b>	<b>-21.9</b>	<b>-4</b>	<b>4</b>	<b>4</b>
<b>73001</b>	<b>Forestry &amp; Logging Occupations</b>	<b>151</b>	<b>118</b>	<b>-33</b>	<b>-21.9</b>	<b>-4</b>	<b>4</b>	<b>4</b>
73002	Fallers & Buckers	44	27	-17	-38.6	-2	1	1
73005	Choke Setters	*	*	*	*	*	*	*
73008	Log Handling Equipment Operators	59	50	-9	-15.3	-1	2	2
73011	Logging Tractor Operators	34	26	-8	-23.5	-1	1	1
73099	All Other Timber Cutting & Related Workers	*	*	*	*	*	*	*
<b>74000</b>	<b>Farm Occupations</b>	<b>933</b>	<b>807</b>	<b>-126</b>	<b>-13.5</b>	<b>-11</b>	<b>22</b>	<b>22</b>
<b>74001</b>	<b>Farm Occupations</b>	<b>933</b>	<b>807</b>	<b>-126</b>	<b>-13.5</b>	<b>-11</b>	<b>22</b>	<b>22</b>
74002	Farm Workers, Excluding Agricultural Services	933	807	-126	-13.5	-11	22	22
<b>75000</b>	<b>Agriculture Related Occupations</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>75001</b>	<b>Agriculture Related Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
75005	Inspectors, Agricultural Production	*	*	*	*	*	*	*
75015	Supervisors, Related Agricultural Occupations	*	*	*	*	*	*	*
<b>79000</b>	<b>Other Agriculture &amp; Forestry Occupations</b>	<b>812</b>	<b>907</b>	<b>95</b>	<b>11.7</b>	<b>9</b>	<b>16</b>	<b>25</b>
<b>79001</b>	<b>Gardening, Nursery, Greenhouse/Lawn Occupations</b>	<b>812</b>	<b>907</b>	<b>95</b>	<b>11.7</b>	<b>9</b>	<b>16</b>	<b>25</b>
79002	Forest & Conservation Workers	*	*	*	*	*	*	*
79005	Nursery Workers	51	74	23	45.1	2	1	3
79008	Log Graders & Scalers	*	*	*	*	*	*	*
79011	Graders & Sorters, Agricultural Products	31	32	1	3.2	0	1	1
79017	Animal Caretakers, Except Farm	47	61	14	29.8	1	1	2
79030	Gardeners & Groundskeepers, Except Farm	400	407	7	1.8	1	6	7
79033	Pruners	*	*	*	*	*	*	*
79036	Sprayers/Applicators	*	*	*	*	*	*	*
79038	Lawn Maintenance Workers	39	56	17	43.6	2	1	3
79806	Veterinary Assistants	41	54	13	31.7	1	1	2
79999	All Other Agricultural, Forestry, Fishing	152	165	13	8.6	1	4	5



# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>80001</b>	<b>Precision Production, Craft &amp; Repair Occupations</b>	<b>8,827</b>	<b>9,260</b>	<b>433</b>	<b>4.9</b>	<b>41</b>	<b>178</b>	<b>219</b>
<b>81000</b>	<b>Blue Collar Worker Supervisors</b>	<b>1,489</b>	<b>1,514</b>	<b>25</b>	<b>1.7</b>	<b>3</b>	<b>33</b>	<b>36</b>
<b>81001</b>	<b>Blue Collar Worker Supervisors</b>	<b>1,489</b>	<b>1,514</b>	<b>25</b>	<b>1.7</b>	<b>3</b>	<b>33</b>	<b>36</b>
81002	First Line Supervisors, Mechanics & Repairers	285	294	9	3.2	1	6	7
81005	First Line Supervisors, Construction	366	331	-35	-9.6	-3	9	9
81008	First Line Supervisors, Production	613	622	9	1.5	1	13	14
81011	First Line Supervisors, Transportation	112	101	-11	-9.8	-1	3	3
81017	First Line Supervisors, Helpers & Laborers	49	50	1	2.0	0	1	1
81099	First Line Supervisors, All Other	64	116	52	81.3	5	1	6
<b>83000</b>	<b>Inspectors &amp; Related Occupations</b>	<b>626</b>	<b>635</b>	<b>9</b>	<b>1.4</b>	<b>1</b>	<b>11</b>	<b>12</b>
<b>83001</b>	<b>Inspectors, Related Occupations</b>	<b>626</b>	<b>635</b>	<b>9</b>	<b>1.4</b>	<b>1</b>	<b>11</b>	<b>12</b>
83002	Inspectors, Testers, & Graders, Precision	186	193	7	3.8	1	4	5
83005	Production Inspectors, Testers	425	426	1	0.2	0	7	7
83008	Transportation Inspectors	*	*	*	*	*	*	*
83099	All Other Inspectors, Testers & Related	*	*	*	*	*	*	*
<b>85000</b>	<b>Mechanics, Installers, Repairers</b>	<b>3,834</b>	<b>4,029</b>	<b>195</b>	<b>5.1</b>	<b>21</b>	<b>86</b>	<b>107</b>
<b>85100</b>	<b>Machinery: Mechanics, Installers, Repairers</b>	<b>1,423</b>	<b>1,478</b>	<b>55</b>	<b>3.9</b>	<b>5</b>	<b>31</b>	<b>36</b>
85110	Industrial Machinery Mechanics	302	331	29	9.6	3	8	11
85112	Machinery Maintenance Mechanics: Textile	*	*	*	*	*	*	*
85113	Machinery Maintenance Mechanics: Sewing	51	64	13	25.5	1	1	2
85116	Machinery Mechanics: Marine Equipment	*	*	*	*	*	*	*
85117	Mine Machinery Mechanics	94	57	-37	-39.4	-3	2	2
85118	Machinery Mechanics, Water & Power Plants	35	39	4	11.4	0	1	1
85119	All Other Machinery Maintenance Mechanics	*	*	*	*	*	*	*
85123	Millwrights	*	*	*	*	*	*	*
85126	Refractory Material Repairers	*	*	*	*	*	*	*
85128	Machinery Maintenance Workers	114	122	8	7.0	1	3	4
85132	Maintenance Repairers, General Utility	756	802	46	6.1	4	15	19
<b>85300</b>	<b>Vehicle &amp; Mobile Equipment Mechanics/Repairers</b>	<b>1,465</b>	<b>1,643</b>	<b>178</b>	<b>12.2</b>	<b>17</b>	<b>37</b>	<b>54</b>
85302	Automotive Mechanics	600	679	79	13.2	7	16	23
85305	Automotive Body & Related Repairers	175	189	14	8.0	1	4	5
85308	Motorcycle Repairers	*	*	*	*	*	*	*
85311	Bus & Truck Mechanics, Diesel Engine Specialists	188	219	31	16.5	3	4	7
85314	Mobile Heavy Equipment Mechanics	177	183	6	3.4	1	4	5
85317	Rail Car Repairers	*	*	*	*	*	*	*
85321	Farm Equipment Mechanics	42	47	5	11.9	0	1	1
85323	Aircraft Mechanics	199	240	41	20.6	4	6	10
85326	Aircraft Engine Specialists	*	*	*	*	*	*	*
85328	Small Engine Specialists	42	54	12	28.6	1	1	2
<b>85500</b>	<b>Communications Equipment Mechanics</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
85502	Central Office & PBX Installers & Repairers	*	*	*	*	*	*	*
85505	Frame Wires, Central Office	*	*	*	*	*	*	*
85511	Signal or Track Switch Maintainers	*	*	*	*	*	*	*
85514	Radio Mechanics	*	*	*	*	*	*	*
85599	All Other Communications Equipment Mechanics	*	*	*	*	*	*	*
<b>85701</b>	<b>Electrical &amp; Electronic Equipment Mechanics</b>	<b>507</b>	<b>462</b>	<b>-45</b>	<b>-8.9</b>	<b>-3</b>	<b>10</b>	<b>10</b>
85702	Telephone & Cable TV Line Installers/Repairers	60	52	-8	-13.3	-1	1	1
85705	Data Processing Equipment Repairers	*	*	*	*	*	*	*
85708	Electronic Home Entertainment Equip. Repairers	*	*	*	*	*	*	*
85711	Electric Home Appliance & Power Tool Repairers	*	*	*	*	*	*	*

Precision Production, Craft & Repair Occupations



# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



### Precision Production, Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
85714	Electric Motor, Transformer & Related Repairers	26	24	-2	-7.7	0	1	1
85717	Electronics Repairers, Commercial & Industrial	78	56	-22	-28.2	-2	2	2
85721	Powerhouse, Substation, & Related Electricians	*	*	*	*	*	*	*
85723	Electrical Powerline Installers & Repairers	248	254	6	2.4	1	6	7
85726	Station Installers & Repairers, Telephone	*	*	*	*	*	*	*
85728	Electrical Installers/Repairers, Transportation	*	*	*	*	*	*	*
85799	All Other Electrical/Electronic Equip. Mechanics	*	*	*	*	*	*	*
<b>85900</b>	<b>Other Mechanics, Installers &amp; Repairers</b>	<b>404</b>	<b>423</b>	<b>19</b>	<b>4.7</b>	<b>3</b>	<b>8</b>	<b>11</b>
85902	Heat, A/C, Refrigeration Mechanics & Installers	121	140	19	15.7	2	3	5
85905	Precision Instrument Repairers	*	*	*	*	*	*	*
85908	Electromedical & Biomedical Equipment Repairers	*	*	*	*	*	*	*
85911	Electric Meter Installers & Repairers	*	*	*	*	*	*	*
85914	Camera & Photographic Equipment Repairers	*	*	*	*	*	*	*
85917	Watchmakers	*	*	*	*	*	*	*
85921	Musical Instrument Repairers & Tuners	*	*	*	*	*	*	*
85923	Locksmiths & Safe Repairers	*	*	*	*	*	*	*
85926	Office Machine & Cash Register Services	*	*	*	*	*	*	*
85928	Mechanical Control & Valve Installers & Repairers	*	*	*	*	*	*	*
85932	Elevator Installers & Repairers	*	*	*	*	*	*	*
85935	Riggers	*	*	*	*	*	*	*
85938	Mobile Home Installers & Repairers	*	*	*	*	*	*	*
85944	Gas Appliance Repairers	*	*	*	*	*	*	*
85947	Coin & Vending Machine Servicers & Repairers	*	*	*	*	*	*	*
85951	Bicycle Repairers	*	*	*	*	*	*	*
85953	Tire Repairers & Changers	55	52	-3	-5.5	0	2	2
85956	Menders, Garments, Linens & Related	*	*	*	*	*	*	*
85999	All Other Mechanics, Installers & Repairers	100	107	7	7.0	1	2	3
<b>87000</b>	<b>Construction Trades &amp; Extractive Occupations</b>	<b>2,122</b>	<b>2,181</b>	<b>59</b>	<b>2.8</b>	<b>3</b>	<b>38</b>	<b>41</b>
<b>87001</b>	<b>Construction Trades Workers</b>	<b>664</b>	<b>775</b>	<b>111</b>	<b>16.7</b>	<b>10</b>	<b>12</b>	<b>22</b>
87102	Carpenters	592	717	125	21.1	11	11	22
87105	Ceiling Tile Installers & Acoustical Carpenters	*	*	*	*	*	*	*
87108	Drywall Installers	32	30	-2	-6.3	0	1	1
87111	Tapers	*	*	*	*	*	*	*
87121	Brattice Builders	*	*	*	*	*	*	*
<b>87200</b>	<b>Electrical Workers</b>	<b>191</b>	<b>190</b>	<b>-1</b>	<b>-0.5</b>	<b>0</b>	<b>4</b>	<b>4</b>
87202	Electricians	191	190	-1	-0.5	0	4	4
<b>87300</b>	<b>Masonry Workers</b>	<b>131</b>	<b>138</b>	<b>7</b>	<b>5.3</b>	<b>1</b>	<b>1</b>	<b>2</b>
87302	Brick Masons	86	94	8	9.3	1	1	2
87308	Hard Tile Setters	*	*	*	*	*	*	*
87311	Concrete & Terrazzo Finishers	29	29	0	0.0	0	0	0
87314	Reinforcing Metal Workers	*	*	*	*	*	*	*
87317	Plasterers	*	*	*	*	*	*	*
<b>87400</b>	<b>Painters &amp; Related Workers</b>	<b>123</b>	<b>130</b>	<b>7</b>	<b>5.7</b>	<b>1</b>	<b>3</b>	<b>4</b>
87402	Painters & Paperhangers, Construction	123	130	7	5.7	1	3	4
<b>87500</b>	<b>Plumbers &amp; Related Workers</b>	<b>196</b>	<b>209</b>	<b>13</b>	<b>6.6</b>	<b>1</b>	<b>3</b>	<b>4</b>
87502	Plumbers, Pipefitters, Steamfitters	135	141	6	4.4	1	2	3
87508	Pipelayers	56	61	5	8.9	0	1	1
87511	Septic Tank Services & Sewer Pipe Cleaners	*	*	*	*	*	*	*
<b>87600</b>	<b>Floor Related Workers</b>	<b>50</b>	<b>61</b>	<b>11</b>	<b>22.0</b>	<b>1</b>	<b>1</b>	<b>2</b>
87602	Carpet Installers	42	54	12	28.6	1	1	2
87605	Floor Layers, Except Carpet	*	*	*	*	*	*	*
87608	Floor Sanding Machine Operators	*	*	*	*	*	*	*

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>87700</b>	<b>Road, Rail, Construction, Maintenance</b>	154	177	23	14.9	1	4	5
87708	Paving, Surfacing, Tamping Equipment Operators	46	61	15	32.6	1	1	2
87711	Highway Maintenance Workers	84	99	15	17.9	1	2	3
87714	Rail-Track Laying & Equipment Operators	*	*	*	*	*	*	*
<b>87800</b>	<b>Other Construction Trades Workers</b>	<b>147</b>	<b>168</b>	<b>21</b>	<b>14.3</b>	<b>1</b>	<b>3</b>	<b>4</b>
87802	Insulation Workers	*	*	*	*	*	*	*
87805	Sheet Metal Duct Installers	*	*	*	*	*	*	*
87808	Roofers	49	60	11	22.5	1	1	2
87811	Glaziers	*	*	*	*	*	*	*
87814	Structural Metal Workers	14	15	1	7.1	0	0	0
87817	Fence Erectors	*	*	*	*	*	*	*
87899	All Other Construction Trades Workers	31	33	2	6.5	0	1	1
<b>87900</b>	<b>Extractive &amp; Related Workers, Including Blasters</b>	<b>466</b>	<b>333</b>	<b>-133</b>	<b>-28.5</b>	<b>-13</b>	<b>7</b>	<b>7</b>
87902	Earth Drillers, Except Oil & Gas	62	51	-11	-17.7	-1	1	1
87905	Blasters & Explosives Workers	34	28	-6	-17.7	-1	1	1
87908	Rock Splitters, Quarry	*	*	*	*	*	*	*
87911	Rotary Drill Operators, Oil & Gas Extraction	*	*	*	*	*	*	*
87917	Service Unit Operators	*	*	*	*	*	*	*
87921	Roustabouts	*	*	*	*	*	*	*
87923	Roof Bolters	79	49	-30	-38.0	-3	1	1
87941	Continuous Mining Machine Operators	47	29	-18	-38.3	-2	1	1
87943	Mine Cutting & Channeling Machine Operators	*	*	*	*	*	*	*
87949	All Other Mining Machine Operators	34	22	-12	-35.3	-1	1	1
87989	All Other Extractive Workers, Except Helpers	145	105	-40	-27.6	-4	2	2
87999	All Other Construction & Extractive Workers	27	29	2	7.4	0	0	0
<b>89000</b>	<b>Precision Production Occupations</b>	<b>756</b>	<b>901</b>	<b>145</b>	<b>19.2</b>	<b>13</b>	<b>10</b>	<b>23</b>
<b>89100</b>	<b>Metal Workers, Precision</b>	<b>434</b>	<b>520</b>	<b>86</b>	<b>19.8</b>	<b>8</b>	<b>7</b>	<b>15</b>
89102	Tool & Die Makers	153	193	40	26.1	4	3	7
89108	Machinists	216	259	43	19.9	4	4	8
89111	Tool Grinders, Filers, Sharpeners	*	*	*	*	*	*	*
89117	Layout Workers, Metal, Precision	*	*	*	*	*	*	*
89123	Jewelers & Silversmiths	*	*	*	*	*	*	*
89126	Hand Workers, Jewelry, Precision	*	*	*	*	*	*	*
89132	Sheet Metal Workers	30	32	2	6.7	0	0	0
89135	Boilermakers	*	*	*	*	*	*	*
89199	All Other Precision Metal Workers	*	*	*	*	*	*	*
<b>89300</b>	<b>Woodworkers, Precision</b>	<b>110</b>	<b>153</b>	<b>43</b>	<b>39.1</b>	<b>5</b>	<b>3</b>	<b>8</b>
89302	Pattern & Model Makers, Wood	*	*	*	*	*	*	*
89308	Wood Machinists	28	40	12	42.9	1	1	2
89311	Cabinetmakers & Bench Carpenters	44	61	17	38.6	2	1	3
89314	Furniture Finishers	*	*	*	*	*	*	*
89399	All Other Precision Woodworkers	*	*	*	*	*	*	*
<b>89500</b>	<b>Textile, Apparel, &amp; Furnishing Workers, Precision</b>	<b>131</b>	<b>138</b>	<b>7</b>	<b>5.3</b>	<b>0</b>	<b>0</b>	<b>0</b>
89502	Patternmakers/Layout Workers, Fabric & Apparel	*	*	*	*	*	*	*
89505	Custom Tailors & Sewers	*	*	*	*	*	*	*
89508	Upholsterers	32	36	4	12.5	0	0	0
89511	Shoe & Leather Workers & Repairers, Precision	42	56	14	33.3	1	0	1
89514	Spotters, Dry Cleaning	*	*	*	*	*	*	*
89517	Pressers, Delicate Fabric	*	*	*	*	*	*	*
<b>89700</b>	<b>Printing Workers, Precision</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
89702	Compositors & Typesetters, Precision	*	*	*	*	*	*	*
89705	Job Printers	*	*	*	*	*	*	*

Precision Production, Craft & Repair Occupations

# *Pennyrile Area*

## *Occupational Employment Outlook And Job Openings*

1994 To 2005



Precision Production, Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
89706	Paste-up Workers	*	*	*	*	*	*	*
89707	Electronic Pagination Systems Workers	*	*	*	*	*	*	*
89713	Camera Operators	*	*	*	*	*	*	*
89718	Platemakers	*	*	*	*	*	*	*
<b>89801</b>	<b>Food Workers, Precision</b>	*	*	*	*	*	*	*
89802	Slaughterers & Butchers	*	*	*	*	*	*	*
89808	Food Batchmakers	*	*	*	*	*	*	*
89899	All Other Precision Food & Tobacco Workers	*	*	*	*	*	*	*
<b>89900</b>	<b>Other Precision Workers</b>	<b>42</b>	<b>47</b>	<b>5</b>	<b>11.9</b>	<b>0</b>	<b>0</b>	<b>0</b>
89902	Foundry Mold & Core Makers	*	*	*	*	*	*	*
89905	Molders & Shapers, Except Jewelry/Foundry	*	*	*	*	*	*	*
89914	Photographic Process Workers	*	*	*	*	*	*	*
89917	Optical Goods Workers	*	*	*	*	*	*	*
89921	Dental Laboratory Technicians	*	*	*	*	*	*	*
89999	All Other Precision Workers	*	*	*	*	*	*	*

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	Percent	Average Annual 1994-2005 Growth	Separations	Total
<b>00000 Total, All Occupations</b>		<b>80,064</b>	<b>85,395</b>	<b>5,331</b>	<b>6.7</b>	<b>481</b>	<b>1,736</b>	<b>2,217</b>
<b>90000 Operators, Fabricators, &amp; Laborers</b>		<b>16,272</b>	<b>16,477</b>	<b>205</b>	<b>1.3</b>	<b>25</b>	<b>340</b>	<b>365</b>
<b>91000</b>	<b>Machine Setters, Set-Up Operators &amp; Tenders</b>	<b>6,842</b>	<b>6,722</b>	<b>-120</b>	<b>-1.8</b>	<b>-7</b>	<b>133</b>	<b>133</b>
<b>91100</b>	<b>Selected Machine Setters/Operators/Tenders</b>	<b>540</b>	<b>558</b>	<b>18</b>	<b>3.3</b>	<b>2</b>	<b>8</b>	<b>10</b>
91102	Sawing Machine Tool Setters/Operators, M/P	*	*	*	*	*	*	*
91105	Lathe/Turning Machine Tool Setters/Operators, M/P	*	*	*	*	*	*	*
91108	Drilling/Boring Machine Setters/Operators, M/P	*	*	*	*	*	*	*
91114	Grinding Machine Setters/Operators, Metal/Plastic	65	67	2	3.1	0	1	1
91117	Machine Tool Cutting Operators/Tenders, Met/Plas	434	451	17	3.9	2	7	9
<b>91200</b>	<b>Machine Tool Cut &amp; Form Setters/Operators/Tenders</b>	<b>686</b>	<b>695</b>	<b>9</b>	<b>1.3</b>	<b>1</b>	<b>18</b>	<b>19</b>
91302	Punching Machine Setters/Operators, Metal/Plas	40	30	-10	-25.0	-1	1	1
91305	Press Machine Setters & Operators, Metal/Plastic	114	126	12	10.5	1	2	3
91308	Shear Machine Setters & Operators, Metal/Plastic	*	*	*	*	*	*	*
91311	Extruding & Drawing Setters/Operators, Metal/Plas	120	95	-25	-20.8	-2	4	4
91314	Rolling Machine Setters/Operators, Metal/Plastic	27	29	2	7.4	0	0	0
91317	Forging Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91321	Machine Forming Operators Tenders, Metal/Plastic	354	390	36	10.2	3	11	14
<b>91500</b>	<b>Numerical/Combination Machine Setters/Operators</b>	<b>152</b>	<b>229</b>	<b>77</b>	<b>50.7</b>	<b>8</b>	<b>2</b>	<b>10</b>
91502	Numerical Control Machine Operators/Tenders, M/P	78	128	50	64.1	5	1	6
91505	Combination Machine Tool Setters/Operators, M/P	44	50	6	13.6	1	1	2
91508	Combination Machine Tool Operators/Tenders, M/P	30	51	21	70.0	2	0	2
<b>91700</b>	<b>Metal Fabricating Machine Setters &amp; Operators</b>	<b>229</b>	<b>359</b>	<b>130</b>	<b>56.8</b>	<b>12</b>	<b>5</b>	<b>17</b>
91702	Welding Machine Setters & Set-up Operators	*	*	*	*	*	*	*
91705	Welding Machine Operators & Tenders	198	325	127	64.1	12	5	17
91711	Soldering & Brazing Machine Operators & Tenders	*	*	*	*	*	*	*
91714	Metal Fabricators, Structural Metal Products	*	*	*	*	*	*	*
<b>91900</b>	<b>Metal &amp; Plastic Processing Machine Setters/Operators</b>	<b>448</b>	<b>385</b>	<b>-63</b>	<b>-14.1</b>	<b>-6</b>	<b>12</b>	<b>12</b>
91902	Plastic Molding Machine Setters & Operators	57	42	-15	-26.3	-1	2	2
91905	Plastic Molding Machine Operators & Tenders	317	260	-57	-18.0	-5	10	10
91908	Metal Molding Machine Setters & Operators	*	*	*	*	*	*	*
91911	Metal Molding Machine Operators & Tenders	*	*	*	*	*	*	*
91914	Foundry Mold Assembly & Shakeout Workers	*	*	*	*	*	*	*
91917	Electric Plating Machine Setters & Operators, M/P	*	*	*	*	*	*	*
91921	Electric Plating Machine Operators/Tenders, M/P	*	*	*	*	*	*	*
91928	Heating Equipment Setters/Operators, Met/Plas	*	*	*	*	*	*	*
91932	Heat Treating Machine Operators & Tenders, M/P	*	*	*	*	*	*	*
91935	Furnace Operators & Tenders	*	*	*	*	*	*	*
<b>92100</b>	<b>All Other Metal &amp; Plastic Machine Setters/Operators</b>	<b>60</b>	<b>59</b>	<b>-1</b>	<b>-1.7</b>	<b>0</b>	<b>1</b>	<b>1</b>
92197	All Other Metal & Plastic Machine Setters	46	46	0	0.0	0	1	1
92198	All Other Metal & Plastic Machine Operators	*	*	*	*	*	*	*
<b>92300</b>	<b>Woodworking Machine Setters &amp; Operators</b>	<b>230</b>	<b>242</b>	<b>12</b>	<b>5.2</b>	<b>1</b>	<b>5</b>	<b>6</b>
92302	Sawing Machine Setters & Set-Up Operators	*	*	*	*	*	*	*
92305	Head Sawyers	35	37	2	5.7	0	1	1
92308	Sawing Machine Operators & Tenders	134	137	3	2.2	0	3	3
92311	Woodworking Machine Setters & Operators	*	*	*	*	*	*	*
92314	Woodworking Machine Operators & Tenders	49	55	6	12.2	1	1	2
<b>92500</b>	<b>Printing, Binding &amp; Related Occupations</b>	<b>92</b>	<b>102</b>	<b>10</b>	<b>10.9</b>	<b>1</b>	<b>2</b>	<b>3</b>
92512	Offset Lithographic Press Operators	*	*	*	*	*	*	*
92522	Specialty Material Printing Machine Setters	27	35	8	29.6	1	1	2
92524	Screen Printing Machine Setters & Operators	*	*	*	*	*	*	*

Operators, Fabricators, & Laborers

# *Pennyrile Area*

## *Occupational Employment Outlook And Job Openings*

1994 To 2005



### Operators, Fabricators, & Laborers

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
92525	Bindery Machine Setters & Set-Up Operators	*	*	*	*	*	*	*
92541	Typesetting/Composing Machine Operators/Tenders	*	*	*	*	*	*	*
92543	Printing Press Machine Operators & Tenders	35	43	8	22.9	1	1	2
92545	Photoengraving/Lithographic Operators/Tenders	*	*	*	*	*	*	*
92546	Bindery Machine Operators	*	*	*	*	*	*	*
<b>92701</b>	<b>Textile &amp; Related Setters &amp; Operators</b>	<b>3,240</b>	<b>2,944</b>	<b>-296</b>	<b>-9.1</b>	<b>-26</b>	<b>54</b>	<b>54</b>
92702	Textile Machine Setters & Set-Up Operators	43	41	-2	-4.7	0	1	1
92705	Textile Machine Operators & Tenders, Winding	100	107	7	7.0	1	2	3
92708	Extruding & Forming Machine Operators/Tenders	*	*	*	*	*	*	*
92711	Textile Draw-Out Machine Operators & Tenders	*	*	*	*	*	*	*
92714	Textile Bleaching/Dyeing Machine Operators	*	*	*	*	*	*	*
92717	Sewing Machine Operators, Garment	2,737	2,353	-384	-14.0	-35	44	44
92721	Sewing Machine Operators, Non-Garment	57	54	-3	-5.3	0	1	1
92726	Laundry/Drycleaning Machine Operators/Tenders	224	314	90	40.2	8	5	13
92728	Pressing Machine Operators/Tenders, Textile	66	64	-2	-3.0	0	1	1
<b>92901</b>	<b>Other Machine Setters, Operators/Tenders</b>	<b>1,165</b>	<b>1,149</b>	<b>-16</b>	<b>-1.4</b>	<b>0</b>	<b>26</b>	<b>26</b>
92908	Photographic Processing Machine Oprs/Tenders	*	*	*	*	*	*	*
92914	Paper Goods Machine Setters/Set-Up Operators	47	53	6	12.8	1	1	2
92917	Cooking Machine Operators, Food/Tobacco	*	*	*	*	*	*	*
92921	Roasting Machine Operators, Food/Tobacco	40	30	-10	-25.0	-1	1	1
92923	Furnace, Kiln or Kettle Operators/Tenders	27	29	2	7.4	0	0	0
92926	Boiler Operators & Tenders, Low Pressure	*	*	*	*	*	*	*
92932	Dairy Processing Equipment Operators/Setters	*	*	*	*	*	*	*
92935	Chemical Equipment Controllers/Operators	*	*	*	*	*	*	*
92938	Chemical Equipment Tenders	*	*	*	*	*	*	*
92941	Cutting & Slicing Machine Setters	33	37	4	12.1	0	1	1
92944	Cutting & Slicing Machine Operators/Tenders	*	*	*	*	*	*	*
92947	Painters, Transportation Equipment	*	*	*	*	*	*	*
92951	Painting Machine Setters/ Set-Up Operators	*	*	*	*	*	*	*
92953	Painting Machine Operators/Tenders	55	69	14	25.5	1	1	2
92956	Cement & Gluing Machine Operators/Tenders	*	*	*	*	*	*	*
92958	Cleaning & Pickling Equipment Operators/Tenders	*	*	*	*	*	*	*
92962	Separating & Still Machine Operators/Tenders	32	27	-5	-15.6	0	1	1
92965	Crushing & Mixing Machine Operators/Tenders	220	203	-17	-7.7	-2	5	5
92968	Extruding & Forming Machine Setters	29	27	-2	-6.9	0	1	1
92971	Extruding & Forming Machine Operators/Tenders	68	66	-2	-2.9	0	2	2
92974	Packaging & Filling Machine Operators/Tenders	270	310	40	14.8	4	6	10
92997	All Other Machine Setters and Set-Up Operators	*	*	*	*	*	*	*
92998	All Other Machine Operators & Tenders	195	159	-36	-18.5	-3	5	5
<b>93000</b>	<b>Handworking Occupations, Including Assemblers</b>	<b>1,822</b>	<b>2,042</b>	<b>220</b>	<b>12.1</b>	<b>20</b>	<b>42</b>	<b>62</b>
<b>93100</b>	<b>Assemblers, Precision</b>	<b>62</b>	<b>82</b>	<b>20</b>	<b>32.3</b>	<b>2</b>	<b>1</b>	<b>3</b>
93105	Machine Builders, Assemblers, Precision	55	75	20	36.4	2	1	3
93108	Fitters, Structural Metal, Precision	*	*	*	*	*	*	*
93114	Electrical, Electronic Equipment Assemblers	*	*	*	*	*	*	*
93197	All Other Precision Assemblers, Metal	*	*	*	*	*	*	*
<b>93900</b>	<b>Hand Workers, Including Assemblers &amp; Fabricators</b>	<b>1,760</b>	<b>1,960</b>	<b>200</b>	<b>11.4</b>	<b>18</b>	<b>41</b>	<b>59</b>
93902	Machine Assemblers	124	149	25	20.2	2	3	5
93905	Electrical & Electronic Assemblers	51	39	-12	-23.5	-1	1	1
93914	Welders & Cutters	543	641	98	18.1	9	13	22
93917	Solderers & Brazers	28	47	19	67.9	2	1	3
93921	Pressers, Hand	*	*	*	*	*	*	*
93923	Sewers, Hand	*	*	*	*	*	*	*

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
93926	Cutters & Trimmers, Hand	94	88	-6	-6.4	-1	2	2
93928	Portable Machine Cutters	*	*	*	*	*	*	*
93941	Metal Pourers & Casters, Basic Shapes	*	*	*	*	*	*	*
93944	Molders & Casters, Hand	*	*	*	*	*	*	*
93947	Painting, Coating, & Decorating Workers, Hand	*	*	*	*	*	*	*
93951	Engraving & Printing Workers, Hand	*	*	*	*	*	*	*
93953	Grinders & Polishers, Hand	42	43	1	2.4	0	1	1
93956	All Other Assemblers & Fabricators	582	636	54	9.3	5	13	18
93999	All Other Hand Workers	249	281	32	12.9	3	7	10
<b>95000</b>	<b>Plant &amp; System Occupations</b>	<b>147</b>	<b>140</b>	<b>-7</b>	<b>-4.8</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>95001</b>	<b>Plant &amp; System Occupations</b>	<b>147</b>	<b>140</b>	<b>-7</b>	<b>-4.8</b>	<b>0</b>	<b>2</b>	<b>2</b>
95002	Water & Liquid Waste Treatment Operators	53	59	6	11.3	1	1	2
95005	Gas Plant Operators	*	*	*	*	*	*	*
95008	Chemical Plant & System Operators	*	*	*	*	*	*	*
95014	Petroleum Refinery & Control Panel Operators	*	*	*	*	*	*	*
95017	Gaugers	*	*	*	*	*	*	*
95021	Power Generating Plant Operators	*	*	*	*	*	*	*
95023	Auxiliary Equipment Operators, Power	*	*	*	*	*	*	*
95028	Power Distributors & Dispatchers	*	*	*	*	*	*	*
95032	Stationary Engineers	*	*	*	*	*	*	*
95099	All Other Plant & System Operators	52	44	-8	-15.4	-1	1	1
<b>97000</b>	<b>Transportation/Material Moving Machine Operators</b>	<b>4,612</b>	<b>4,842</b>	<b>230</b>	<b>5.0</b>	<b>22</b>	<b>81</b>	<b>103</b>
<b>97100</b>	<b>Motor Vehicle Operators</b>	<b>2,921</b>	<b>3,224</b>	<b>303</b>	<b>10.4</b>	<b>28</b>	<b>50</b>	<b>78</b>
97102	Truck Drivers, Heavy	1,458	1,586	128	8.8	12	24	36
97105	Truck Drivers, Light	776	906	130	16.8	12	13	25
97108	Bus Drivers, Except School	57	66	9	15.8	1	1	2
97111	Bus Drivers, School	433	447	14	3.2	1	8	9
97114	Taxi Drivers & Chauffeurs	22	27	5	22.7	0	0	0
97117	Driver/Sales Workers	172	189	17	9.9	2	4	6
97199	All Other Motor Vehicle Operators	*	*	*	*	*	*	*
<b>97300</b>	<b>Rail Transportation Workers</b>	<b>78</b>	<b>55</b>	<b>-23</b>	<b>-29.5</b>	<b>-1</b>	<b>0</b>	<b>0</b>
97302	Railroad Conductors & Yardmaster	*	*	*	*	*	*	*
97305	Locomotive Engineers	*	*	*	*	*	*	*
97308	Rail Yard Engineers, Dinkey Operators, & Hostlers	*	*	*	*	*	*	*
97317	Railroad Brake, Signal, & Switch Operators	*	*	*	*	*	*	*
97399	All Other Rail Vehicle Operators	*	*	*	*	*	*	*
<b>97501</b>	<b>Water Transportation &amp; Related Workers</b>	<b>62</b>	<b>99</b>	<b>37</b>	<b>59.7</b>	<b>2</b>	<b>1</b>	<b>3</b>
97502	Captains	*	*	*	*	*	*	*
97505	Mates, Ship, Boat, & Barge	*	*	*	*	*	*	*
97508	Pilots, Ship	*	*	*	*	*	*	*
97514	Able Seamen	*	*	*	*	*	*	*
97517	Ordinary Seamen & Marine Oilers	*	*	*	*	*	*	*
97521	Ship Engineers	*	*	*	*	*	*	*
<b>97700</b>	<b>Pilot, Flight Engineer Occupations</b>	<b>27</b>	<b>26</b>	<b>-1</b>	<b>-3.7</b>	<b>0</b>	<b>1</b>	<b>1</b>
97702	Aircraft Pilots & Flight Engineers	27	26	-1	-3.7	0	1	1
<b>97800</b>	<b>All Other Transportation Workers</b>	<b>180</b>	<b>151</b>	<b>-29</b>	<b>-16.1</b>	<b>-3</b>	<b>4</b>	<b>4</b>
97805	Service Station Attendants	156	128	-28	-18.0	-3	4	4
97899	All Other Transportation & Related Workers	*	*	*	*	*	*	*
<b>97900</b>	<b>Material Moving Equipment Operators</b>	<b>1,344</b>	<b>1,287</b>	<b>-57</b>	<b>-4.2</b>	<b>-4</b>	<b>25</b>	<b>25</b>
97902	Longshore Equipment Operators	*	*	*	*	*	*	*
97908	Oil Pumpers, Except Well Head	*	*	*	*	*	*	*
97911	Well Head Pumpers	*	*	*	*	*	*	*

Operators, Fabricators, & Laborers

# Pennyrile Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



### Operators, Fabricators, & Laborers

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
97917	Gas Pumping Station Operators	*	*	*	*	*	*	*
97921	Gas Compressor Operators	*	*	*	*	*	*	*
97923	Excavation & Loading Machine Operators	172	185	13	7.6	1	3	4
97926	Dragline Operators	*	*	*	*	*	*	*
97932	Loading Machine Operators, Underground Mining	40	28	-12	-30.0	-1	1	1
97935	Shuttle Car Operators	64	40	-24	-37.5	-2	1	1
97938	Grader, Dozer, & Scraper Operators	223	221	-2	-0.9	0	4	4
97941	Hoist & Winch Operators	*	*	*	*	*	*	*
97944	Crane & Tower Operators	43	44	1	2.3	0	1	1
97947	Industrial Truck & Tractor Operators	353	348	-5	-1.4	0	8	8
97951	Conveyor Operators & Tenders	45	38	-7	-15.6	-1	1	1
97956	Operating Engineers	173	169	-4	-2.3	0	4	4
97989	All Other Material Moving Equipment Operators	162	161	-1	-0.6	0	2	2
97999	All Other Transportation/Material Moving Operators	*	*	*	*	*	*	*
<b>98000</b>	<b>Helpers, Laborers, &amp; Material Movers, Hand</b>	<b>2,849</b>	<b>2,731</b>	<b>-118</b>	<b>-4.1</b>	<b>-10</b>	<b>82</b>	<b>82</b>
<b>98100</b>	<b>Helpers, Laborers, &amp; Hand Movers</b>	<b>111</b>	<b>107</b>	<b>-4</b>	<b>-3.6</b>	<b>0</b>	<b>4</b>	<b>4</b>
98102	Mechanic & Repairer Helpers	111	107	-4	-3.6	0	4	4
<b>98300</b>	<b>Helpers, Construction Trades</b>	<b>302</b>	<b>339</b>	<b>37</b>	<b>12.3</b>	<b>3</b>	<b>7</b>	<b>10</b>
98311	Helpers, Brick & Stone Mason	43	50	7	16.3	1	1	2
98312	Helpers, Carpenters & Related	126	151	25	19.8	2	3	5
98313	Helpers, Electricians & Related	35	34	-1	-2.9	0	1	1
98314	Helpers, Painting & Paperhanging	*	*	*	*	*	*	*
98315	Helpers, Plumbers & Related	29	32	3	10.3	0	1	1
98316	Helpers, Roofers	*	*	*	*	*	*	*
98319	Helpers, All Other Construction Trades	54	54	0	0.0	0	1	1
98323	Helpers, Extractive Workers	*	*	*	*	*	*	*
<b>98500</b>	<b>Machine Feeders &amp; Offbearers Total</b>	<b>259</b>	<b>248</b>	<b>-11</b>	<b>-4.3</b>	<b>-1</b>	<b>6</b>	<b>6</b>
98502	Machine Feeders & Offbearers	259	248	-11	-4.3	-1	6	6
<b>98700</b>	<b>Freight, Stock, &amp; Material Movers, Hand</b>	<b>838</b>	<b>737</b>	<b>-101</b>	<b>-12.1</b>	<b>-9</b>	<b>31</b>	<b>31</b>
98705	Refuse Collectors	75	88	13	17.3	1	1	2
98799	All Other Freight, Stock, & Material Movers, Hand	763	649	-114	-14.9	-10	30	30
<b>98900</b>	<b>All Other Helpers, Laborers, &amp; Movers, Hand</b>	<b>1,339</b>	<b>1,300</b>	<b>-39</b>	<b>-2.9</b>	<b>-3</b>	<b>34</b>	<b>34</b>
98902	Hand Packers & Packagers	352	314	-38	-10.8	-3	9	9
98905	Vehicle Washers & Equipment Cleaners	152	195	43	28.3	4	5	9
98999	All Other Helpers, Laborers, & Material Movers	835	791	-44	-5.3	-4	20	20